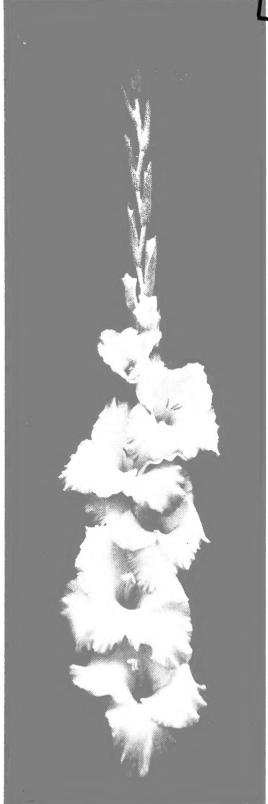
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U.S. Department of Agriculture

1951

Newer Glads

From
The Home of

Columbia

Sun Spot

Sun Spot

Boise Belle

White Goddess

Red Cherry

Persian Rug

Captain Kidd

June Day

Crimson Tide

Seashell

WINSTON ROBERTS

BOX 2772

BOISE

::

IDAHO

"How It Happens"

Ten little thrips
All in a line,
One ate some DDT
And then there were nine.

Nine little thrips Greedily they atc. Licked their little chops And Lo! There were eight.

Eight little thrips Found the Gate of Heaven, One entered in And then there were seven.

Seven little thrips Up to all their tricks, One took a somersault And then there were six.

Six little thrips Husky and alive, Along came the sprayer And then there were five.

Five little thrips Raising some more, A dash of cold water And then there were four.

Four little thrips On a Jubilee, One took a little whiff And then there were three.

Three little thrips Nothing else to do But sample the foliage, And then there were two.

Two little thrips Basking in the sun, Along came a Lady Bug And then there was one.

One little thrips Escaped the civilian, The very next morning She started raising a million!

- Mrs. H. O. Evans, Solon, Ohio.

Rambling Remarks

First of all, may we extend our sincere thanks to our hundreds of customers who by your fine orders made last year one of our best. We also greatly appreciate the dozens of unsolicited letters we receive each year, telling of your success with our bulbs and our originations. They are a constant source of inspiration to us to try to produce even better bulbs and more beautiful new varieties for your gardening pleasure.

The cool, moist spring and summer in many parts of the country were seemingly made to order for fine gladiolus bloom. Here in Idaho we had just such a season, altho a hot period at flowering time seemed to produce more crooked stems and misplaced florets than usual. Growth and bulb production, however, were never better.

As usual we have added a number of new varieties to our listing this year. We believe these additions are the "cream of the crop," having been selected while a great many others tested did not make the grade for us. Of course we have had to drop about an equal number of older glads to make room for the newcomers. It is always a problem to know which ones to discard, altho often some fault in growth or propagation makes the decision easier. Then many are discontinued because similar new ones are better in color, form, or growing habits. Gladiolus hybridists seem to be working overtime nowadays in producing new varieties. Some are introduced that never should have been named, of course, but trial gardens and seedling shows are helping weed out many of the less meritorious before introduction.

For a good many years we have grown not less than 20,000 bulbs from seed per season, and in 1950 our seed bed produced more than 32,000 bulbs. These are all from hand-crossed seeds, using only the best varieties or seedlings as parents. In fact in nearly every cross at least ONE of those used is a "proved" parent; that is, we know from our records that it has been a consistent producer of good seedlings. We discard after second or third blooming about 99% of our seedling bulbs; but of course the remaining 1% comprises around 200 or more separate selections which we grow and propagate, while testing and evaluating them. If, as has been our custom, we name and introduce only one or two new seedlings per year, we naturally have a lot of very promising material left over. It is from these selections that we choose our Premium Seedlings, bulbs of which are given to our customers with orders, as mentioned later on in this catalog.

The clever poem on the opposite page is reprinted with the author's permission from an old 1937 bulletin of the American Gladiolus Society. To bring the subject of thrips-control up to date, we have substituted "DDT" for "Rototox" in the first stanza (Rototox was the standard thrips spray at that time); otherwise the poem is just as appropriate today as it was 14 years ago! Incidentally, many growers still refer to a single specimen of this pestiferous insect as "thrip." Actually the correct usage is "thrips" for both singular and plural—for one or a million! It is a shortened version of the scientific name for this pest—"taeniothrips gladioli." We often wonder how many people who used to grow glads but gave them up when thrips became so bothersome, still do not know that modern insecticides have solved this problem. Thanks to DDT, it is easy to raise perfect blooms with only a little precaution in storage and in the field.

We are indebted to the Lasch Bulb Farm for the fine photo of Red Cherry in our catalog, and to J. R. and C. T. Larus for their nice picture of Quiberon. We failed to take as many glad pictures as usual last summer, but we have resolved to take more of them another year, both in color and black and white. Our kodachrome transparencies are a big help in writing our catalog; by referring to our field notes and then viewing the color slides we seem to have each lovely variety on parade before us, long after the actual blooms have faded away.

Our "Favorite Forty"

When we started to select this list of personal favorites, we intended to limit it to 25 varieties, as last year. We soon realized, however, that to do this would mean leaving out so many fine glads that we had to expand it to these 40 varieties. Probably not all of them will be as good for you as they are here, for climatic and soil conditions do make a difference in performance. But in our plantings they are tops in every respect. Nearly all color classes are included, and they are listed in alphabetical order:

Aureole Black Cherry Blue Boy Boise Belle Boldface Burma Chinook C. D. Fortnam Columbia Connie G. Desert Dusk Flo. Nightingale Folklore Friendship Garden Gold Gorgeous Deb Hamlet Hearts Desire La Valle Lavender Beauty Mighty Monarch Noweta Rose October Sunshine Orchid Marvel Pactolus Patrol Persian Rug Red Cherry Red Wing Royal Flush

Seashell
Sherwood
Silver Star
Spic & Span
Stormy Weather
Sundance
Sunday Best
Sun Spot
Trail's End
White Goddess

GLADIOLUS COLOR SLIDES

These make the ideal winter or spring program for your Gladiolus Society or Garden Club. Dr. Philip Corliss of Somerton, Arizona has one of the most complete collections of flower slides in the country. Included are several sets of Gladiolus slides which feature many of the new varieties and seedlings from leading hybridizers. Write Dr. Corliss for full information.

CLASSIFICATION

In our alphabetical listing of varieties, the number following the variety and originator's name and date refers to size and color classification. Taking for example the variety RED WING (Wright '48) 436 (M), the variety name is followed by the name of the originator and date of introduction. The number 436 denotes that Red Wing is of large size (4), and that its color is scarlet (36), as explained in the table below. The letter (M) informs us that it is a Midseason bloomer. (Abbreviations used are: VE for very early; E, early; EM, early-midseason; M, Midseason; ML, latemidseason; and L, late).

SIZE CLASSES: Miniature (100 series), florets smaller than $2\frac{1}{2}$ inches.

Small (200 series), florets $2\frac{1}{2}$ to $3\frac{1}{4}$ inches. Medium (300 series), florets $3\frac{3}{6}$ to $4\frac{3}{6}$ inches. Large (400 series), florets $4\frac{1}{2}$ to $5\frac{3}{6}$ inches. Giant (500 series), florets $5\frac{1}{2}$ inches and larger.

COLOR CLASSES:

00—White 06—Cream 10—Light Yellow 12—Deep Yellow 16--Buff 20—Light Orange 22--Deep Orange 24 Red-Orange 30 Light Salmon 32 --Deep Salmon 36 -Scarlet 40-—Light Pink 42—Deep Pink

50—Light Red

52—Deep Red 54—Black Red 60—Light Rose 62—Deep Rose 66—Lavender

70—Purple 76—Light Blue-Violet 78—Dark Blue-Violet

80—Smoky shades (often subdivided as 82 orange-smoky, 83 salmon-smoky, 84 pink-smoky, 85 red-smoky, and 86 lavender-smoky)

90—Any Other Color

An odd number as the last digit denotes a conspicuous marking. Thus White Goddess (500) is a white without markings, while Silver Star (401) is a blotched white. Columbia (407) also has prominent markings, but on the edges of the petals rather than in the throat.

1951 Introduction

Columbia (Roberts)

Formerly seedling 1344-3. Parentage: (Picardy x Puritan) x Myrna x Corona. Midseason, class 407. For many years growers have been looking for a gladiolus with the color of Corona but without its faults. In Columbia we believe we have just such a variety. Its color is a clear creamy white with a slightly deeper cream center; its distinctive bright rose border extending inward from the petal edges a half-inch or more. The rose halo is more uniform and more prominent than in Corona as the latter grows here. The delicately frilled, rounded florets of Columbia are very tightly attached to the graceful, rather slender, always straight stem. It grows to a height of $4\frac{1}{2}$ feet, with a 24-26 inch flowerhead of 19 to 21 buds. Six or seven flowers or $4\frac{1}{2}$ to 5 inch size are open at once with 5 more showing color. Columbia is a good healthy grower, making medium dark green foliage and sound, firm bulbs. It is an extremely fast propagator of large bulblets which nearly all germinate and make fine growth. Saleable spikes can be cut from very small bulbs, and even from bulblets.

Columbia blooms in midseason or slightly earlier, 85 to 90 days from planting. It is most uniform in spike and flower production. Placement of florets is usually slightly overlapping, but with sufficient space between buds there is no appearance of crowding. Florets are very widely opened, in fact usually somewhat recurved. It lasts unusually well after cutting, opening slowly and holding its size and color well to the tip. Our tests indicate that Columbia will likely be a good shipping variety. We fully expect that it will be one of our most popular varieties, and it should eventually replace Corona in the cut flower markets of the country. Large bulbs, sold out. Medium or Small, \$5.00 each. I bulb and 10 selected bulblets for \$10.00. No bulblets sold separately this year.

1951 Co-Introductions

The following varieties, Blue Devil from Chas. Larus, and Easter Bonnet from Myron G. Lacey were grown by us as seedlings, and we have no hesitancy in recommending them as superior new varieties in their respective color classes.

Blue Devil (Larus)

A very promising new exhibition variety in clear deep blue-violet, or "anthracene violet" as it is listed in Ridgeway color chart. It has white midribs and a large white throat on which are centered deep rose blotches. Certainly a most showy glad and one that is entirely different than any other blue we have seen. It opens seven 4½-inch florets on 5-foot plants with 24-inch flowerheads. A good propagator and germinator, and a strong grower for a blue. Blue Devil made a fine show record as a seedling last summer, winning an Award of Merit at N.E.G.S.-Boston, an "A" rating at Eastern International, and an Award of Merit and "Most Popular Variety" in the Connecticut show by public vote, receiving as many votes as the next three most popular glads combined. Class 479. L \$5.00, M \$4.00, S \$3.00, Bulblets \$1.00 each.

Easter Bonnet (Lacey)

A very nice new light lavender with a clear dark lavender or light purple throat. It opens 7 plain petaled or very slightly frilled 5-inch florets on 24-inch flowerheads of 19-20 buds; total height 50 to 52 inches. The color combination of the two shades of lavender is very pleasing, being rather similar to that of Colonial Dame, altho the florets of Easter Bonnet are larger and the color perhaps a little lighter. Practically everyone who visited our garden when it was in bloom admired it very much; many

remarking that they wanted to obtain stock as soon as it was introduced. It blooms well from all sizes of bulbs and even from bulblets. The florets are well attached, and it should handle well as a cutflower variety. An early-midseason bloomer, about 80 days. Class 467. Quite a good propagator, and a good germinator. The originator reports that Easter Bonnet was shown several times as a seedling, and that it never failed to win a blue ribbon; scored 82 points at the Coloma, Michigan show last summer. Easter Bonnet is a seedling from Pacifica x Hindenburg's Memory. One would hardly expect a lavender to result from a cross of a white with a red, but such was the case. We have used Pacifica considerably in hybridizing, and have found it to be an excellent parent, throwing many different colors. Bulbs, any size, \$3.50 each. 1 bulb and 10 bulblets for \$7.00. No bulblets sold separately this year.

1951 Premium Seedlings

SEEDLING 39-3. A very striking pure white sometimes slightly blushed light pink, with a very prominent maroon blotch in the throat. A fine tall grower opening 7 or 8 large flowers on long flowerheads. Different and more showy than any other blotched white we have ever seen, and one we think you will like very much.

SEEDLING 1340-1. Another blotched seedling that is along somewhat similar color lines, but different in several ways. Not related to the above, except perhaps distantly. Both trace back to the Pfitzer strain, the first thru J. S. Bach, and this seedling thru Mrs. Anna Pfitzer. This is a medium-large pure white, with nicely frilled florets in the center of which is a dark red spear, not as large as in the other seedling, but very cleanly contrasting. A lovely seedling.

Neither of the above seedlings are for sale this year, but we will give one bulb of either (your choice as long as both are available—our choice in case one should run out before your order is received), with each order from this list amounting to \$7.50 or more. Only one bulb to a customer

SEEDLING 944-1. A lovely seedling of Boise Belle; floret somewhat similar but a different color. The flowers are of heavy substance and nicely ruffled. Color is pure pink with white lip petals that have a narrow scarlet picotee edging. Different and very interesting. A midseason bloomer; good propagator. This one may get a name next year.

Not for sale this year, but one bulb of seedling 944-1 will be given gratis with each order from this list of \$15.00 or more. Only one bulb to

a customer.

GLADIOLUS SOCIETIES

For some enjoyable reading and pleasurable contacts, every glad fan should belong to one or more of the many Gladiolus organizations. The following National and International societies offer some very fine publications:

NORTH AMERICAN GLADIOLUS COUNCIL, (A. Bazdorf, Membership Sec'y., Lincoln Park, N. J.) Dues \$1.50 per year. 4 fine quarterly bulletins.

NEW ENGLAND GLADIOLUS SOCIETY, (Horticultural Hall, Boston 15, Mass.) Dues \$3.00 per year. A beautifully bound Yearbook of over 200 pages and 6 bi-monthly magazines.

CANADIAN GLADIOLUS SOCIETY, (166 Willow Road, Guelph, Ontario.) Dues \$2.00 per year. A 200-page Yearbook with variety comment and other interesting features.

The Illinois, Indiana, Ohio, Empire State, Minnesota, and many other state societies also publish some good reading matter. Probably the finest publication of any state organization is the 80-100 page Yearbook put out by the Maine Gladiolus Society (Mrs. M. J. Walenta, Sec'y., South China, Maine), and their dues are still only \$1.00 per year!

GENERAL LIST

ADORABLE (Woods '49) 541 (M). A lovely pastel from Ted Woods that looks very good to us. Pale pink with some deeper rose pink peppering in the throat. The florets are large with petals nicely frilled altho not heavily ruffled. The general color effect is rather similar to that of the new variety Clarence D. Fortnam, altho florets of Adorable are a little larger. Opens about 7 at once on tall, straight, willowy spikes. Very nice.

L \$3.00, M \$2.00, S \$1.00, Bulblets .25, 10—\$2.00, 100—\$16.00

A. L. STEPHEN (Winsor '42) 433 (E). A grand deep salmon glad that is also one of the earliest to bloom. A much admired combination of colors, being a bright medium shade of salmon pink with prominent throat blotch of orange-scarlet. It might be described as a more salmon-toned Lipstick, but unlike the latter variety which often comes crooked, A. L. Stephen is uniformly straight. 7 or 8 large well-opened flowers are rather closely placed on 50-52 inch plants. We are glad to be able to offer this variety again after a year's absence from our list; stock however is still not plentiful, and we advise early ordering. A good propagator.

L .25, M .20, S 2—.30, Bulblets 20—.25, 100—\$1.00

ANDRENA (Armstrong '50) 440-460 (EM). A captivating color but possibly a variable performer. We had some spikes of this new variety that were simply "out of this world" in their soft, pastel beauty; other spikes were not nearly so good, appearing rather stunted. A lovely shade of pale orchid-pink with a large cream-white center. The 5-inch florets are of extra good substance and lovely, chiseled form with considerable ruffling and fluting. We are reserving our final judgment on Andrena until we have bloomed it another year; we have our fingers crossed and hope it will come thru 100% in 1951. It is a good propagator and seemingly a healthy grower.

L \$2.00, M \$1.25, S .75, Bulblets 2—.30, 10—\$1.25, 100—\$10.00

ANTIETAM (E. B. Snyder '48) 454 (ML). An extremely tall growing deep red with black-red shadings. Color is rich and pleasing, altho it grows almost too tall here, stems being inclined to lop over in the field and occasionally crook. About 6 large flowers are open on long stretchy flowerheads. Propagates well.

L \$1.00, M .75, S .50, Bulblets 2-20, 10-.75, 100-\$5.00

ATOM (Hedgecock '46) 236 (E). Cute is the word for Atom! A favorite with men and women alike, and wonderful for small bouquets and table arrangements. The 3-inch florets are bright scarlet with a sharply defined edging of white around the petals. 4 or 5 open on slender spikes of medium height. An improvement over Prim Picotee, Kewpie, and others of this type, and one of our best sellers. A vase of Atom nearly always steals the show when exhibited in our commercial displays. Perhaps the most popular of all the little glads.

L .25, M 2—.30, S 3—.25, Bulblets 10—.25, 100—\$2.00

AUGUST MOON (Rich '49) 510-506 (EM). A yellow so light in tone that it might be classed a deep cream. Slightly deeper throat. Quite impressive with its 7 or 8 extra large plain-petaled florets open on a tall spike. Should be planted deep or well hilled around the plant to hold up the heavy flowerhead. Official classification 510; our classification 506. One of the few giant varieties in these shades.

L \$2.00, M \$1.50, S \$1.00, Bulblets .20, 10—\$1.50, 100—\$12.00

"When judging entries at different exhibits last season we invariably had to give the rosette to BOISE BELLE. I believe this origination of yours is one of the most outstanding glads."

J.J.M., Indiana, 11/25/50

AUREOLE (Pruitt '48) 410 (EM). We consider this one of the loveliest yellows originated to date, and certainly the best of the less expensive varieties in this color. It seemed to grow taller than usual for us last summer, at least 50 inches, which cuts a spike long enough for any ordinary florist use. The large flowers are delightfully ruffled, and substance is very firm. Aureole has a lovely color and a distinctive personality that sets it apart from other yellows. A good propagator. Among other awards at 1950 shows, Aureole won as best Amateur spike, Washington State-Tacoma, and "Most Ruffled" at NEGS-Boston.

L 2—.25, M 4—.25, S 8—.25, Bulblets 50—.25, 100—.40

AUTUMN BEAUTY (Phillips, Aust., '47) 423 (E). One of, the better varieties we have grown from "Down Under" in recent years. A rather subdued shade of orange, usually overlaid with some deeper tones, and highlighted by a small red-orange throat dart. Attachment not always perfect, altho usually fairly good. Opens 6 to 8 large round florets on tall stems, fair flowerheads. A good one for the fancier and exhibitor, and much admired in our trial plantings the past two seasons.

L \$2.00, M \$1.25, S .75, Bulblets 2—.30, 10—\$1.25, 100—\$10.00

BENJAMIN BRITTEN (K & M, Holland '49) 566 (EM). A dark lavender that seems to be gaining in popularity, altho we personally think the color a little dull. Slightly darker than Orchid Marvel; not far from the color of Madeline Hefty, but color not as clean as these two. A rather subdued shade of dark rosy lavender shading to an odd buff-mauve tone in the center. A wonderful grower and a topnotch performer in every respect, including rapid propagation.

L .50, M. 35, S .25, Bulblets 5—.25, 10—.40, 100—\$3.00

BIG JOE (L. W. Wilson '50) 552-550 (ML). The giant of giants in the reds! The heavily ruffled florets of Big Joe in our trial garden last summer were fully as large as the plain-petaled flowers of Regal Red and Mid-America. The stem is quite stiff and heavy, and the huge florets are perhaps spaced a little too far apart to present the optimum effect, but a well-grown spike would undoubtedly be a strong contender on the show table. Big Joe was Champion seedling at the Canadian National show in 1949

L \$3.00, M \$3.00, S \$3.00, Bulblets .30, 10—\$2.40

BIRCH RED (Rich '45) 552 (M). The reds as a group are nearly all striking and effective; not all of them can be called beautiful. Birch Red qualifies on both counts. A clear unmarked dark red with a glistening sheen and a finish as smooth as satin. One of the few dark reds that the florists like and can use. Its smoothness and sheen give the petals a sparkle that is quite a contrast to the dullness so often associated with the darker colored glads. A fine propagator and good bulb maker.

L.50, M.35, S.25, Bulblets 6-25, 10-35, 100-\$2.50

BLACK CHERRY (Rich '48) 554 (EM). All things considered we believe this to be the best black red; it is also one of the largest. As with practically all Marion Rich originations, Black Cherry has a very clean, smooth color. Dark but not dull. 7 or more $5\frac{1}{2}$ -inch flowers are open on tall stems, flowerheads not too stretchy.

L \$2.00, M \$1.50, S \$1.00, Bulblets .20, 10—\$1.50, 100—\$12.00

"The quality of your bulbs showed up at cleaning time. A friend who was helping me clean bulbs commented on one particular batch that was cleaning unusually well. It was one of yours. When this happened again and again, we watched for them; invariably the ones bought from you were plump and healthy, separating from the root base with a crisp snap that left a clean smooth scar. I never realized that there was such a difference. Considering that I had 325 different varieties, bought from at least a dozen well known growers, that is quite a feather in your cap. This is the fourth year I have bought bulbs from you, and I have never had a bad one."

BLACK KNIGHT (Lins '49) 454 (M). Another good black red from the originator of Black Panther. Its fairly dark color often shows a slight brownish tinge underlying the maroon. Florets are large and round, with about 6 open on spikes of medium height.

L \$1.00, M .75, S .50, Bulblets 2—.25, 10—\$1.00, 100—\$8.00

BLACK PANTHER (Lins '43) 554 (M). A very large black red; perhaps the biggest. Up to 7 or 8 of these huge flowers open on good spikes. Stock is limited due to rather slow propagating habits. Order early.

L .35, M .25, S 2—.25, Bulblets 10—.30, 100—\$2.40

BLUE BONNET (Beardmore '48) 476 (M). Probably the largest blue with the exception of Keefer, and of course they are not in the same color class, Blue Bonnet being much lighter. A clean medium-light blue with a small darker throat dart. Opens 6. An appropriately named variety; the large round florets being slightly cupped and curved like the blue sunbonnets of grandmother's day. Seems to be only a fair propagator.

M \$1.00, S .50, Bulblets 2—.30, 10—\$1.20

BLUE BOY (Butt '48) 476 (EM). About midway between the blue tones of Blue Bonnet and Ravel, this is one of the best for color. Smooth medium blue with a clean deep blue throat marking that is faintly tipped with small cream spears. Shows none of the reddish-violet tones that mar the color picture in other blues. We have heard a few complaints about its height, but grows plenty tall here for cutting, Bulblets sometimes rather hard to germinate, altho last year they sprouted and grew very well. Opens 6-7 good sized flowers on 18-20 bud spikes.

L .50, M .35, S .20, Bulblets 10—.30, 100—\$2.50

BLUE DEVIL (Larus '51) 479 (EM). See 1951 Co-Introductions.

BOISE BELLE (Roberts '48) 343 (ML). A unique novelty and show glad deluxe, Boise Belle might be described as a modernized Betty Nuthall. However two generations of breeding have given the new model some lovely ruffles and a brilliant color contrast unknown in the older variety. Boise Belle will regularly open 9 to 11 heavily ruffled, leathery textured florets of medium size on tall husky plants and long flowerheads of 22-25 buds. Its color is most novel, with the large clear yellow central area entirely surrounded by a wide suffusion of deep pink. The deeper yellow lip petals have a narrow picotee edge of scarlet-pink. Much of the yellow shows on the reverse of the petals, giving an unusual effect no matter in which direction the spike may be facing. Boise Belle last summer verified our prediction that it had championship possibilities, when it won top honors at the Pennsylvania show at Grove City. This spike, grown by Earl Platell of Ohio, proved that a good 300-size glad can do it, by taking the Grand Champ rosette over excellent spikes of Mid-America, Cover Girl, Chinook, Evangeline, Red Charm, Spic & Span, and many other top 400 and 500 size glads there exhibited. Boise Belle also won several sectional championships, including those at Purdue (best 300-size glad in both the 1 and 3-spike classes); Columbus and Wabash, in Indiana; Cleveland, Ohio, and at Champaign, Illinois. A fine tall grower and good increaser, making mostly rather small bulblets which, however, grow into good sized bulbs. Our stock of Boise Belle is more plentiful this year, and we hope for the first time since its introduction to be able to have enough to supply the demand.

L \$1.00, M .75, S .50, Bulblets 2—.20, 10—.75, 100—\$6.00

BOLDFACE (H. O. Evans '47) 533 (EM). This well-named deep salmon or light scarlet glad is indeed a bold fellow; flaunting its big showy flowers with an air of authority. A unique and striking variety, spectacularly blotched rosy-maroon on pure white. A strong rugged grower, opening up to 8 large nicely ruffled florets on spikes of good height. Among other winnings, Boldface was Grand Champion at the 1950 Indiana show, Reserve Champ, Midwest Soc. Show, 2nd Day Champion, Winnipeg, and Best R. I., Wausau, Wis.

L.50, M.40, S.30, Bulblets 10-30, 100-\$2.50

BO-PEEP (Butt '48) 240 (E). One of the fine miniature varieties developed during recent years by Leonard Butt of Canada. We consider Bo-Peep one of his best. Technically a small-flowered variety, not a miniature, but in line with custom and because there seem to be so few 100-size glads worth growing, we will continue to refer to the combined 100-200 groups as miniatures. Bo-Peep has nicely frilled florets of good substance and a pleasing light salmon pink coloring. Opens up to six $2\frac{1}{2}$ to 3-inch florets on stems that are sturdy but not too heavy. Moderate height. Wonderful for small vases and arrangements. A good propagator of jumbo bulblets. Sectional Champion at several 1950 shows.

L .50, M. 35, S .20, Bulblets 10—.30, 100—\$2.40

BRIDAL BEAUTY (Howard '50) 400 (ML). A lovely new white of classical form and elegant beauty. The nicely rounded ruffled florets have exceedingly stiff substance and a sculptured appearance. Medium in height, with a moderate flowerhead, Bridal Beauty will open at least 8 or 9 florets of $4\frac{1}{2}$ -5 inch size. It has been one of the high-scoring varieties at the Rhode Island trial gardens, being rated 83 points both in 1949 and 1950. A real beauty.

M \$2.00.

BRIDAL ORCHID (Carlson '50) 566 (M). Probably the biggest lavender, and one that has made quite a splash on the show table with several blue ribbons and at least one Grand Championship, at Le Roy, Illinois last summer. A light lavender, often with some darker flecking. 8 to 10 sixinch florets are open at once on good spikes with very long flowerheads. A good propagator, and good bloomer from all sizes.

M \$2.50, S \$2.00, Bulblets .50

BURMA (Palmer '43) 562 (EM). This grand deep rose-red with its leathery texture and heavy ruffling and fluting is still totally unique. Capable of making a marvelous show spike, with up to 7 or 8 huge well-opened flowers on tall 19-20 bud spikes. A good cut flower for local use, altho we have heard a few complaints about its not opening after cutting as well as it might. By far the greatest blue-ribbon winner in its class, and often found on the "Court of Honor" table at the biggest shows.

L 2—.30, M 3—.25, S 6—.25, Bulblets 50—.20, 100—.35

BUTTERSCOTCH (Langworthy '48) 517 (M). A fine color and usually a good performer with us. Yellowish buff with considerable apricot or salmon shading. A prominent throat marking of henna or rosy-orange completes the ensemble. The large florets of rather informal appearance have an elongated top petal which gives a slight hooded effect, not unattractive however. The 8 or 9 open florets are distinctly frilled, altho not heavily ruffled. A tall grower and a good propagator; healthy grower here.

L .30, M .20, S 2—.25, Bulblets 10—.20, 100—\$1.50

CAPTAIN KIDD (Roberts '50) 452 (EM). A rich deep red, often overlaid maroon. Not quite a black-red, altho close to the dividing line between the 52 and 54 classes. A fine color, and one that can take almost any amount of heat without fading or burning. A tall grower with a willowy stem that may occasionally crook in extreme heat. Capt. Kidd opens 6 or 7 slightly frilled florets of large size on long flowerheads. A fine propagator.

L \$3.00, M \$2.25, S \$1.50, Bulblets .25, 10—\$2.00, 100—\$15.00

CARNIVAL (Butt '47) 437 (EM). This showy variety was one of our best sellers in 1950. Its color contrast of bright scarlet and snowy white sets it apart from all other reds and scarlets; a combination as unique as it is beautiful. In addition Carnival boasts some fancy frilling and fluting of its thick-petaled florets, and a well-arranged altho perhaps a too compact flowerhead, giving a somewhat crowded effect at times. 6-7 open at once, total buds 18 to 20. A brilliant and striking variety that should be in every glad garden.

L .25, M 2—.30, S 3—.25, Bulblets 20—.25, 100—\$1.00

CHIEF PONTIAC (G. V. Snyder '48) 524 (M). An imposing spike-maker, Chief Pontiac also has an interesting color; a reddish orange with a little deepening of the same shade in the throat. Like most other glads in the orange classes, its color will fade out some in hot sunlight. Should be cut when the first floret or two are open. About 5 or 6 huge florets are open at once on stems that could almost pass for cornstalks! Not as refined as some perhaps, but a glad that likes to grow, and we enjoy growing it.

L \$1.00, M .75, S .50, Bulblets 4—.25, 10—.50, 100—\$4.00

CHINOOK (Lines '49) 532 (M). Another tall, rugged grower, Chinook also boasts a delightful color. The unusually clear pure pink-salmon is practically without markings, altho on close observation a slightly deeper salmon glow is seen in the throat. In addition, the petal midribs are faintly outlined in creamy white. However, the general effect is pure salmon, similar to the flesh of the Chinook salmon for which it is named. A very tall, large variety; stems almost always straight for us. Quite a good propagator, altho bulblets seem hard to germinate without special treatment. We got 75-80 percent germination last season by keeping the bulblets damp, in a fairly warm place for a few weeks before planting. This treatment seems very effective for most slow germinators. We expect that Chinook will be a heavy show winner when bulbs are more widely distributed. Its 7 or 8 huge florets open on the extra long flowerheads will make it hard to beat. It was Grand Champion of the Kaysville, Utah, show in 1950.

L \$2.50, M \$2.00, S \$1.50, Bulblets 2—.30, 10—\$1.25

CHOCTAW (Wilson '48) 491 (ML). A real chocolate brown offset by a bright red feather; an unusual color that will appeal greatly to most glad fans who appreciate the smokies and "A.O.C." varieties. Reminds one somewhat of old Vagabond Prince; Choctaw is perhaps even closer to a true brown shade. The heavy stem is a little too short below first floret to give the spike perfect balance; however flowerheads are long and stretchy and it will open 9-10 at once.

L .90, M .65, S .40, Bulblets 3—.25, 10—.70, 100—\$5.00

CIRCE (K & M, Holland '49) 523-525 (M). A rather narrow-petaled flower, but a nice color; a reddish salmon-orange with an orange-red feather on the creamy center. A fairly tall grower opening 6 to 8 large, plain flowers on long heads. An unusual and interesting color; only a fair propagator here. Best R.I., and Reserve Champion, West Virginia, 1950.

L \$2.00, M \$1.50, S \$1.00, Bulblets .20, 10—\$1.50

CLARENCE D. FORTNAM (Kadel '50) 440 (EM-M). A fine new pastel pink with an undertone of pale orchid. The small throat spot of light cream is faintly lined or stippled deep pink. It makes tall, slender, very graceful spikes that are always straight. The long flowerheads of 19-21 buds hold 8 five-inch nicely ruffled florets open at a time, with many buds showing color. Practically the same shade and depth of color as in Phantom Beauty, with somewhat larger and more ruffled florets. Excellent spacing and facing, and good substance. The variety Clarence D. Fortnam is a splendid living memorial to the great glad showman for whom it was named. A winner as a seedling before introduction, it won high honors again in 1950, with Grand Championships at the big Eastern International show, also at Ames, Iowa; Reserve Champ, West Virginia. At Binghamton it was acclaimed "Most Beautiful" spike by public vote.

L \$5.00. Bulblets .50, 10-\$4.00

CLEO (Youmans '48) 441 (M). Much admired by most garden visitors, altho we are forced to admit that there are a few people who do not care for the rather strong contrast presented by this variety. We like it. A light creamy pink with a very prominent altho not too brilliant blotch of a subdued shade of orange-vermillion. The medium-tall spikes hold 8 or 9 large, nicely ruffled florets open at a time; sometimes more. In fact Cleo won the award for the most open florets at Binghamton last summer. A good propagator and germinator of bulblets which do not make very large growth the first year, usually.

L .75, M .50, S .25, Bulblets 5—.25, 10—.40, 100—\$3.00

CLOTH OF GOLD (Briggs '49) 420 (EM). A bright orange with considerable yellow and golden tones in its makeup. Probably the closest approach to a true golden-orange with the exception of Little Gold. A real eye-catcher in a vase or in the garden. Not a tall grower, altho it can be cut with a fair stem that is long enough for ordinary florist use. Worth growing for its color alone. A good increaser.

L .25, M . 20, S 2—.25, Bulblets 10—.20, 100—\$1.50

COACHMAN (Woods '49) 430 (EM). This new medium pink glad makes a very impressive showing with up to 10 or 12 large flowers open and several buds in color. The stem below first flower is usually rather short however. Florets are about 5 inches in diameter, moderately ruffled and nicely placed. An attractive shade of light to medium salmon-pink, with practically no markings. A lovely flower for exhibiting and for the home garden that should find favor with all fanciers.

L \$2.00, M \$1.25, S .75, Bulblets 2-.30, 10-\$1.20

COLOGNE (Roberts '48) 342 (EM). A lightly scented variety that is more fragrant than its parent, Incense, altho its fragrance is more evident during the first few hours after the flowers open. The heat of midday and afternoon seems to dissipate most of the scent. It holds fairly well when cut and brought indoors, and it makes an attractive bouquet flower with 5 or 6 florets of medium size open on tall slender spikes. A pleasing deep pink or light scarlet with small cream center.

L .35, M .25, S 2—.25, Bulblets 10—.20, 100—\$1.50

COLONIAL DAME (Barrett '49) 367 (M). An interesting and pretty mauve-lavender with a prominent central spot of light purple. Florets not large, about 4 inches, but it opens 10 or 12 at a time, making quite a ribbon of bloom. The foliage of this variety is often mottled, apparently from lack of chlorophyll. Has been healthy in plant and bulb during the two seasons we have grown it.

L \$1.00, M .75, S .50, Bulblets 2-..20, 10-..75, 100-\$6.00

COLUMBIA (Roberts '51) 407 (M). See 1951 Introductions.

COMPLEXION (Bastian '49) 442-440 (EM). A lovely medium-light pink with round nicely ruffled florets that measure about 5 inches, with 7 open at once. The frilling and form of the flowers remind one of Spic & Span, altho the color is considerably lighter. In fact it is definitely a 440 (light pink) glad as it grows here. Good increase and bulblet germination.

L \$1.50, M \$1.25, S \$1.00, Bulblets 2-.20, 10-.75, 100-\$6.00

[&]quot;I was never so thrilled as with SUN SPOT and WHITE GODDESS. No matter who came to our place the first thing they saw were these glads, and they had to ask what are the names of these. I also had a wonderful spike of RED CHERRY which came out when it was the hottest and driest part of the summer. From the large bulb of RED CHERRY I got 162 bulblets."

CONNECTICUT YANKEE (Schenetsky '44) 441 (EM-M). One of the best pink glads for show purposes, Conn. Yankee has a long list of winnings to its credit including many Championships. It added at least five top awards to this list in 1950, including Grand Championships at Rhode Island, S. E. Michigan, Burnhom, Pa., and Waterloo and Cedar Rapids (early show) in Iowa. You won't be able to cut a good show spike from every bulb planted of Conn. Yankee, but when you get a perfect spike it is nearly unbeatable. Color is a pretty shade of light pink with medium sized scarlet throat spot. Up to 10 open at once on fairly tall spikes. Bulb health and propagation are only fair with us.

L .20, M 2—.30, S 2—.20, Bulblets 10—.20, 100—\$1.50

CONNIE G (Woods '48) 506 (EM). A lovely cream colored glad with delectable ruffling and a purity of color unmatched by any other variety we know. Cream stamens and a deep cream or light yellow center complete the charming picture. Floret substance and attachment are not the best, and the stem could be a little longer to balance the nice flowerhead. In spite of these faults it is one of the most popular of the newer varieties, and one of our perennial best sellers. Only a fair propagator, and stock remains relatively scarce. A healthy grower here; our bulbs are firm and clean. A fine spike of Connie G was judged Grand Champion of the large Ohio show at Cleveland last August.

L \$2.00, M \$1.50, S \$1.00, Bulblets 2-.30, 10-\$1.20

CORDOVA (Palmer '49) 432 (E). A nice early-blooming light to medium pink with creamy center. Growth seems variable, altho we had many fine spikes last summer. A little deeper pink than Skyway, blooming at about the same time. Bulbs apparently healthy, altho they usually have a rather rough appearance.

L \$1.00, M. 60, S .40, Bulblets 4—.25, 10—.50, 100—\$4.00

COTILLION (Butt '48) 542 (EM). A tall bright salmon-pink with large creamy throat. A much admired glad that is especially notable for its strong, healthy growth and good looking bulbs. However it does crook quite badly at times, particularly from large bulbs. A good spike is quite sensational with its 8-10 large florets open on tall spikes. Grand Champion of the Oshawa, Ontario show, and Best Canadian R. I. at Eastern International show, 1950.

L .50, M .35, S .20, Bulblets 10—.30, 100—\$2.40

CRIMSON TIDE (Roberts '45) 452 (M). Clear rich crimson red with a small variable throat area of pure white extending also about midway down lip petals. The heavily ruffled florets are thick and leathery in substance with a glistening texture. The color is truly different and exotic; it has been described as "turkish" red. Crimson Tide has been placed at the top of the 52 (dark red) classes ever since its introduction by Dr. Cason of Tennessee in his annual gladiolus ratings. A fair propagator, but bulblets are usually hard to sprout unless given a "warm up" treatment prior to planting.

L.35, M.25, S.20, Bulblets 10—.25, 100—\$2.00

DESERT DUSK (Rich '50) 586 (ML). A fascinating new smoky which we predict will be hard to beat in the showroom when more bulbs have been distributed. A much improved Misty Dawn, with a brighter, more appealing color. Opens 7 or 8 very large blooms on good spikes. The ground color is a light salmon-smoky with some bluish slate overtones. A soft but quite prominent blotch of salmon-buff lends a pleasing contrast. One of the few smokies which can really be called beautiful, Desert Dusk will make you forget many of the older varieties in the smoky shades.

L \$3.00, M \$2.00, S \$1.00, Bulblets .25, 10—\$2.00

[&]quot;Received the gladiolus bulbs in fine shape. Such nice clean bulbs, and all the high priced extras. I am amazed and astonished; how can you do it?"

Mrs. M.T., Kansas, 4/6/50

DIADEM (Lines '46) 460 (E). We grow this glad, not for its alleged fragrance which seems too elusive for most noses to perceive, but for its nice rose pink color coming on early in the season. Probably not as remable a grower as Gwen, but blooms some earlier. The two are rather similar in color. Diadem does best from young bulbs; from medium size 3 we cut dozens of fine spikes last summer. Older bulbs split and spikes are not so fine. A fairly good propagator.

L \$1.00, M .75, S .50, Bulblets 3—.20, 10—.60, 100—\$4.50

DIEPPE (Hassall '45) 436 (EM). This fine deep salmon-scarlet seems destined to be grown in huge quantities for commercial use, and is also one of the best show glads. The large flame colored flowers present a picture of unforgettable brilliance, with 7 to 9 open at once. A must have for all purposes.

L 2—.25, M 4—.25, S 10—.25, Bulblets 100—.35

DOLLY VARDEN (Harris '50) 532 (M). A very large deep salmon pink with a showy white throat and white midribs. A tall, strong grower that opens 6-7 of its huge attractive florets at a time. Looks like one of the best 1950 introductions; we expect it will become very popular. It has been called an improved Aladdin, and that seems to describe it very well.

M \$1.25, S .75, Bulblets .20

DULCIE (Loar '50) 466 (EM). An interesting color, altho one that not everyone likes. A fairly dark violet-lavender, with a deeper feather. It is different, but perhaps not too outstanding, especially with so many good new varieties in somewhat similar shades coming on. Opens about 6 large, round florets on fairly tall spikes. A fair propagator of very large bulblets.

L.75, M.50, S.25, Bulblets 4-.20, 10-.40, 100-\$3.00

EASTER BONNET (Lacey '51) 467 (EM). See 1951 Co-Introductions.

ELIZABETH THE QUEEN (D. W. White '41) 566 (M). One of the oldest varieties in our list, but still one of the most popular. Now grown by the million for cutflower and bulb production, this is the glad that finally superceded the fabulous Minuet as the standard commercial lavender. A clear medium lavender with slight throat stippling, it opens 8 or 9 large ruffled flowers on average spikes. Some may come short, especially if not well watered.

M 4-.25, S 8-.25, Bulblets 100-.35

ESQUIRE (Ficht '50) 536 (M-ML). An extremely tall husky grower, this new red was rather variable for us last summer. First spikes were much better than later ones, which showed some tendency to lop over and florets not to open very widely. Probably should be planted quite deep to hold up the heavy flowerheads. A clear medium scarlet-red with a faint cream or white throat line. We were unable to detect the dusting of gold mentioned in the originator's description. The petals were quite plain, 7 open on tall stems with long heads. A fine propagator and germinator, making wonderful growth from bulblets, and nice bulbs.

L .50, M .35, S .20, Bulblets 10—.30, 100—\$2.40

EUNICE EWING (Kaylor '45) 470-371 (EM). One of the most popular varieties we have ever offered, due to its unique color combination of light purple with clear white throat. A fine grower, altho the tall stems sometimes crook. Lovely for baskets and vases. Blooms measure about 4 inches as we grow them; 6 open at once.

L 2—.25, M 4—.25, S 8—.25, Bulblets 25—.25, 100—.75

"What are you—a mind reader?? I had just about decided to get some CHIEF PONTIAC and POINCIANA when along came your order including as extras grand starter stocks of both."

M. & F., Ohio, 4/4/50

EVANGELINE (Palmer '48) 560-540 (EM-M). A majestic combination of giant size and pleasing pastel coloring. The huge slightly ruffled flowers are a rather pale pink slightly on the buff side, definitely not a rose pink as it grows here. There is a slight throat marking, not prominent. It will open 8 or 9 at a time, with facing often irregular. A very tall grower. A good spike of Evangeline is hard to beat, but the percentage of perfect exhibition spikes is not too large. Grand Champion, South Minnesota., Best R. I. at the 1950 Edwardsville, Illinois and Calgary shows. A rugged, husky grower, and a fairly good propagator of bulblets which nearly all grow into good sized bulbs.

L \$1.00, M .60, S .40, Bulblets 4—.25, 10—.50, 100—\$4.00

FALCON (Woods '49) 566 (EM). An unusual lavender of interesting form and pleasing color. Lovely large, frilled, fluted and needlepointed florets of clear light lavender, with considerable peppering of rose on a creamy center. An exotic beauty which has much resemblance to a Cattleya orchid. We predict a fine future for this elegant lavender.

L \$2.00, M \$1.50, S \$1.00, Bulblets .20, 10-\$1.50

FIREBRAND (Butt '44) 452 (ML). We can't yet discard this fine older red in spite of the endless parade of good new reds coming on. Always good and reliable, Firebrand is a grand cutflower red here. Florets not too large, but so many open (up to 10) that it makes a long ribbon of beautiful bloom. A fine propagator. Has won several Grand Championships, including one at Sioux City last summer. If you like a lot of red, Firebrand is your glad.

L 2—.25, M 4—.25, S 8—.25, Bulblets 100—.35

FLORENCE NIGHTINGALE (Harris '47) 400 (EM). Another fine cut flower variety, this time in a lovely creamy white dress. A slightly deeper cream glow in the throat, but nearly a self color. A fine reliable grower that seems destined to become the top commercial white. Averages 7 large florets open on tall spikes; very good floret attachment and placement. A prolific increaser. Grand Champ, Ann Arbor, Mich., and Best R. I., Waterloo, Iowa, both 1950.

L .25, M .20, S 2—.25, Bulblets 10—.20, 100—\$1.50

FLYING FORTRESS (Wilson '43) 586 (M). We still sell more bulbs of this older smoky than any other in the 80-90 color classes. It's not so easy to get a good exhibition spike of Flying Fortress, but a lot of our customers must still be trying! A perfect spike is really something to see, but you will need a fair planting of bulbs to get a few good ones. A monstrous flower of smoky lavender-gray, a small scarlet spear deep in the throat. Sometimes has upright facing or misplaces its florets.

L 2—.30, M 2—.20, S 3—.20, Bulblets 40—.25, 100—.50

FOLKLORE (Butt '49) 463 (EM). A grand improvement over such varieties as Coutts' Orchid and Betty's Choice. Folklore is a little deeper, more vivid shade of rose pink, with the same large creamy white center. The medium large florets are well placed in formal double row style; 7 to 9 open at a time on fairly tall spikes.

L \$1.00, M .60, S .40, Bulblets 4—.25, 10—.50, 100—\$4.00

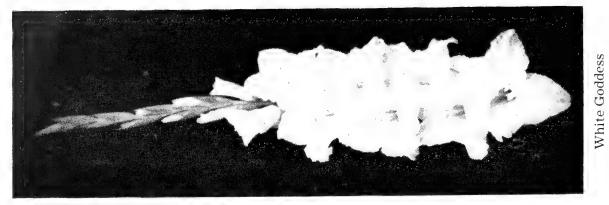
FRIENDSHIP (Fischer '49) 440 (VE). A lovely ruffled light pink that is extremely early to bloom. June Day, Majorette, and Friendship seem practically identical in their blooming season. Each has its place, but Friendship is undoubtedly the most beautiful of the three. Its clear light pink color and stylish ruffling are most appealing. It opens 6 or 7 4½-inch flowers on spikes of moderate height. A good propagator.

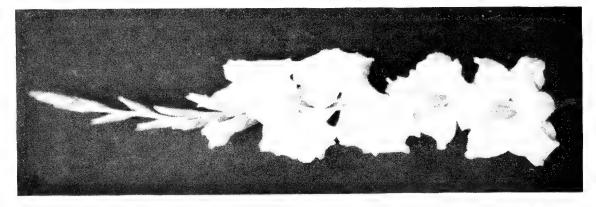
L.50, M.35, S.25, Bulblets 4—.25, 10—.50, 100—\$4.00

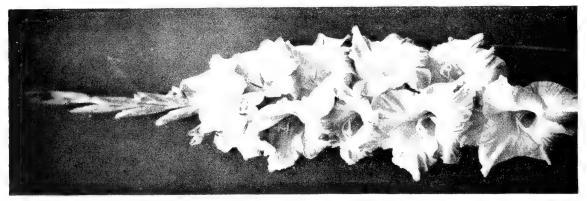
[&]quot;I think your SEASHELL is a peach of a glad; it has a very nice color of a different shade of pink. Thanks again for your nice bulbs and prompt service."

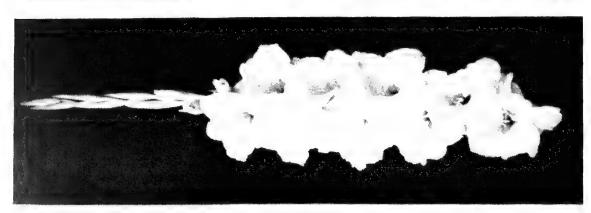
J.J., Illinois, 4/8/50











GARDEN GOLD (Rich '48) 512 (M). One of the very best yellows ever originated, in our opinion. Also one of the largest. A lovely clear yellow, fairly deep, shading to a golden yellow throat. The 7 or 8 open florets are very large for a yellow (5½ inches or more), nicely frilled, round and wide open. A tall strong grower; fairly good propagator. Extra good.

L \$2.00, M \$1.50, S \$1.00, Bulblets .20, 10—\$1.50

GARNET GLOW (Rich '50) 454 (EM). Not a large flower, but one of rare beauty. A handsome deep maroon or garnet red, smooth and rich without a trace of any foreign color. The 4-4½ inch florets are beautifully ruffled, with about 6 open at a time. Substance is very good, and it seems to withstand the heat unusually well. A fine color with a live, sparkling sheen that is lacking in so many of the black-reds.

L \$3.00, M \$2.00, S \$1.00, Bulblets .25, 10—\$2.00

GENE (Farrington '49) 310 (E). A very attractive variety with perhaps the most frilled and ruffled florets of any yellow. A fine grower, making tall rangy plants and spikes. Color is a very smooth light yellow. Its only fault seems to be a little wider spacing of the medium sized flowers than might be desired; particularly noticeable when plants have been fed or watered heavily. An easy grower and a fine increaser. Its 1950 winnings include Reserve Champion at Oklahoma; Best Recent Introduction, Minnesota; and Color Champion, Tri-State show.

L .50, M .35, S .25, Bulblets 10—.25, 100—\$2.00

GEN. EISENHOWER (Salman, Holland '48) 542 (M). One of the better recent Dutch glads, with better color than most. Medium salmon pink with a slight rosy hue; faint Picardy-type throat brushing. 7-9 large, broadpetaled florets are open on tall spikes.

M 2-.20, S 4-.20, Bulblets 40-.25, 100-.50

GORGEOUS DEB (Wilson '48) 530 (M). This extravagantly ruffled variety is undoubtedly George Wilson's masterpiece. The large florets appear to be corrugated or pleated, so heavy is the petal ruffling. A gorgeous color blend; a lovely light orange-salmon with a bright yellow throat. Has been called the most beautiful of all glads; a much improved Victory Queen. Opens 8 of 19 buds. Don't let another season go by without having a bulb or two of Gorgeous Deb in your garden. A good propagator of large bulblets

L \$2.00, M \$1.25, S .75, Bulblets 2—.20, 10—.80, 100—\$5.00

GRAY SUMMIT (Butt '50) 486 (EM). About the closest approach so far to a real gray shade in glads, Gray Summit has practically none of the lavender tones found in most varieties in this class, and actually little smokiness, altho it has to be so classified. The ground color of clear medium gray shades to a pure white center. Opens 7 or 8 good sized florets on nice spikes. This variety made a good record at shows and in test gardens as a seedling, and we expect almost everyone will like it.

L .50, M .35, S .20, Bulblets 8—.25

GWEN (Pickell '49) 560-460 (E). A very nice rose pink shading to creamywhite at outer petal edges, throat softly marked deeper rose. This is another supposedly fragrant glad, but not too many of our garden visitors were able to detect any scent. Very worthwhile growing for the flower itself, however. Rather similar to Diadem except in the throat marking; probably a more reliable grower than the latter. Hardly a 500-size glad with us, florets usually measuring 5 inches or a little less. A tall grower with 7 lightly frilled florets open at a time on flowerheads that vary from medium to long. A fairly good increaser. Gwen won best 3-spike award at the Algona, Iowa, show last summer.

L \$2.00, M \$1.50, S \$1.00, Bulblets .25, 10—\$2.00

"At 6:30 this morning there was SEASHELL looking over the back fence. $5\frac{1}{2}$ feet tall, 5 open with 3 partly open, florets larger than my hand. The name SEASHELL is exactly to the point." L.L.C., Missouri

HAMLET (Larus '50) 454 (EM). The Laruses have given us a good one in their first introduction; a real contribution to the deep-toned varieties. Hamlet is a fine smooth textured black-red or dark purple-maroon. The exact shade seems to vary some with light conditions, but it definitely has an underlying purplish cast not found in most of the black reds, making it stand out as something just a little different. The white stamens also add an individualistic touch. A tall, straight grower with about 6 mediumlarge flowers open at once. Produces lots of bulblets which germinate with ease and grow nicely.

L \$2.50, M \$1.75, S \$1.25, Bulblets .30, 10—\$2.50, 100—\$20.00

HAROLD K (Knight '49) 536 (M). A very large plain-petaled medium scarlet red that grows tall and straight; flowerheads not quite long enough to be in proportion as it grows here. Didn't stand the heat too well. We have heard many good report on this variety, and it may need to be acclimated here to do its best. We find this to be true of many varieties grown here for the first time; they show up much better the second and following years. Harold K is an extremely rank husky grower, with broad foliage and heavy stems. Opens 6 or 7 of its large flowers at a time.

L \$2.00, M \$1.50, S \$1.00, Bulblets .25, 10—\$2.00

HARRY HOPKINS (Salman, Holland '47) 462 (EM). Looks like an improved Fuchsia Belle, and one of the better recent varieties from across the water. Has performed better for us than others of somewhat similar shades, including Boulogne, Modern Times, etc. A clean deep rose red, nearly a self, altho close inspection reveals a faintly deeper rose throat. Good in all respects, including a greater degree of heat resistance than most of the rose-reds. 6-7 open on good spikes.

L .25, M 2—.25, S 4—.25, Bulblets 20—.25, 100—\$1.00

HAVANA (Roberts '46) 390 (E). An earlier introduction of ours that we have always liked, altho it never seemed to catch the public fancy, probably because it usually opens only 5 or 6 at a time. Not a large glad, but a pretty one and quite unique. Florets measure about 4 inches; are of good substance and nicely ruffled. Resembles its parent, Vagabond Prince, to some extent but has a brighter bronze-brown coloring, an orange-red throat spear. Havana is one of Dr. Corliss' favorites; he has some nice color slides of it.

L .30, M .20, S 2—.20, Bulblets 10—.20, 100—\$1.50

HEART O'GOLD (Fischer '48) 401 (E). A nice medium sized early-blooming white with a golden yellow throat. A very appealing combination of colors and one that is rather rare in glads. Reminds one of Mt. Index, altho Heart O'Gold has more definitely contrasting colors, with a considerably larger yellow center. Probably a little earlier to bloom, also. Opens 6 fairly well placed blooms on stretchy spikes.

L \$1.00, S .50, Bulblets 2—.25, 10—\$1.00

HEARTS DESIRE (Fiedler '48) 540 (EM). One of our prime favorites in pink glads ever since its introduction, Heart's Desire was better than ever the past summer. A lovely delicate pink shading lighter to a creamy throat. The beautifully formed, nicely ruffled florets easily measure 6 inches or more, and there are 7 or 8 open at a time on fine tall spikes with long stretchy flowerheads. A rapid propagator. Heart's Desire was a prominent show winner again last summer. Reserve Champion, S.E. Michigan; Best R.I., Columbus, Ind., and Color Champion, Ohio, among others.

L.60, M.50, S.40, Bulblets 4-.25, 10-.50, 100-\$4.00

"We grew BOISE BELLE, SUN SPOT, RED CHERRY, and WHITE GODDESS under the worst conditions on record; the hottest and driest summer we have ever had. All of these varieties performed exceptionally well and have proven themselves to be real champions. We particularly liked BOISE BELLE; it was just grand." H.C.B., Massachusetts 3/6/50

HI HO (Knight '48) 432 (E-EM). A nice pink that blooms quite early in the season. Practically a pure pink, shading slightly toward the salmon side; a fairly large cream-white center. Seems reliable and good in every way, altho for us it is only a fair propagator. Probably Dr. Knight's best introduction.

L \$1.00, M .50, S .25, Bulblets 2—.25, 10—\$1.00, 100—\$8.00

JUNE DAY (Roberts '46) 441 (VE). One of the earliest of all glads, this vies with Friendship and Majorette for the title of earliest pink. June Day will never win any beauty contests, for altho the color is bright and good, floret form is rather plain and uninspired. However, it is a most useful first-early commercial that is indispensable to the grower who wants to hit the early market when prices are high. A vivid, lively shade that is different from the other early pinks, June Day opens 6 or 7 medium large florets on tall spikes. It grows best from young bulbs, as older bulbs often split and produce shorter spikes. But it is easy to have plenty of young bulbs coming on from the ample supply of large bulblets it produces, many of which will grow into jumbo bulbs the first year.

L .30, M .20, S 2—.20, Bulblets 10—.20, 100—\$1.50

JUNE ROSE (Marshall '50) 462 (E). This appears to be one of the best new early commercial prospects. An improvement on Early Rose and other early blooming varieties in this color. Opens about 6 medium-large blooms at a time on plants of good height.

M \$1.25, S. 75, Bulblets .20

KEEFER (Lines '49) 478-578 (E). You will need this big rugged dark violet-blue if you grow for the shows. In our opinion Keefer will outclass anything in the 76-78 classes for size and number open. At the Yakima show last summer Keefer won the special award for spike with greatest number of buds and blooms, and anyone who attended can testify to the huge quantity and high quality of blooms at this "All-Northwest" show. The opening buds of Keefer are a lovely midnight blue, altho frankly it is not so beautiful when the florets fully open, due to an uneven saturation of color and often some deeper flecking. Up to 9 huge flowers are open on long stretchy flowerheads, making stupendous spikes. Not a very good propagator, and bulblets need pre-planting treatment to insure good germination.

L \$1.50, M \$1.00, S .75, Bulblets 2—.25, 10—\$1.00

LADRONE (Palmer '47) 433 (M). A very nice color; glowing deep orange-salmon with a fairly small but bright and showy yellow throat. Florets measure about 5 inches, with 6 or 7 open at a time. Stems are tall, flowerheads of fair length. Ladrone comes between Beacon and Skylark in color, possibly closer to the latter variety as there seems to be more orange than scarlet in its makeup. Placement, attachment, and substance of florets all that could be desired. A very fast propagator of small bulblets that grow like weeds.

L 2-.30, M 3-.25, S 4-.20, Bulblets 40-.25, 100-.50

LANCELOT (G. V. Snyder '49) 410 (EM). A very fine light yellow that we think has been overlooked by many growers. Altho there are many good new yellows coming on these days, not all of them have the good commercial qualities of Lancelot. A clean medium to light yellow, just a little lighter than Aureole or Sundance. It will open 7 or 8 large lightly ruffled florets in perfect double row placement on fine spikes. Grows and propagates well.

L \$1.00, M .75, S .50, Bulblets 2—.20, 10—.75, 100—\$6.00

[&]quot;I have now received most of the 12 orders I sent out this year, and for quality, overcount and extras, yours is tied with one other order for first place, thus guaranteeing you another order next year. Your bulbs are absolutely tops."

C.J.R., Maine, 4/16/50

LA VALLE (Lines '49) 507 (M). As we predicted a year ago, La Valle is beginning to win at the shows, and with better distribution it should do even better in 1951. We are sure it is capable of topping any 506-507 variety, and will always be a strong contender for higher awards. At the big Yakima show last summer, La Valle won as Best Amateur spike in the Recent Introduction section, and another fine spike took Open Champion award in this section. It was also Best R.I. at Purdue. A beautiful light cream or ivory-white, sometimes with a slight pinkish flush especially on the reverse of the petals that is very attractive. A prominent orangescarlet throat spear adds interest. The florets are of good substance, heavily ruffled, and fairly well expanded; triangular rather than round in shape. It opens 8 or 9 of these $5\frac{1}{2}$ to 6 inch florets at a time. Usually straight, altho we had a few crook slightly last summer, probably due to our very unusual growing season. A fast propagator, fair germinator, with bulblets making rather small growth the first year usually. A big improvement over Salman's Glory, Sir Galahad, Coventry, and other older ones in similar shades.

L \$2.50, M \$2.00, S \$1.50, Bulblets 2-..30, 10-\$1.25, 100-\$10.00

LAVENDER BEAUTY (Kolb '50) 466 (EM-M). A grand new lavender from the originator of Pasteline. A lovely shade of light orchid, a little lighter than Elizabeth the Queen but not too pale. Practically a self, with only a faintly deeper flush in the throat. The lightly frilled flowers are 5 inches or larger in diameter, with 6 or 7 open on spikes that were plenty tall here, 50-52 inches. Stems are very graceful, rather slender, but always straight. Surely one of the most promising of the new lavender glads. A good propagator.

L \$2.00, M \$1.25, S .75, Bulblets 2-.30, 10-\$1.25, 100-\$10.00

LAVENDER LACE (Fischer '50) 466 (EM). Another new Elizabeth the Queen seedling; we bloomed this from small and bulblets only. It appeared to be a rather attractive light lavender with a small cream throat. Apparently opens quite a few at a time, with the medium-large florets somewhat ruffled. We note several awards for Lavender Lace, including a 2nd Day Championship at the Nebraska show.

L \$1.00, M .75, S .50, Bulblets 2—.25, 10—\$1.00, 100—\$8.00

LILA WALLACE (Fairchild '47) 362 (E). In effect a smaller Burma, with an attractive deep rose-red color and nicely ruffled flowers of heavy substance. The 7 or 8 open 4-inch florets are rather informally placed on medium-tall slender stems. We are very fond of this lovely glad, which has not been widely grown or propagated as yet. However it has been a good increaser and healthy grower here, and we predict a fine future for Lila Wallace.

L \$2.50, M \$2.50, S \$2.50, Bulblets .30, 10—\$2.50

LITTLE GOLD (Fischer '50) 212 (EM). All fanciers who appreciate the smaller varieties and beautiful color will surely like Little Gold. A very striking little glad that is probably the nearest that hydridists have been able to come to a real golden shade. Only 3 or 4 of these small nicely ruffled florets are open at a time on well balanced spikes. A winner of several blue ribbons already, and at least one sectional championship, Nebraska, 1950.

L .50, M .35, S .25, Bulblets 4—.25, 10—.50, 100—\$4.00

LITTLE SWEETHEART (Fischer '48) 240 (EM). Another lovely miniature in purest tones of pink and white. The round, nicely ruffled flowers with their heavy, waxy texture are truly bewitching. Stems and flowerheads vary from rather short to medium tall, and it opens 5 or 6 at once. If you haven't yet taken a fancy to the smaller glads, we suggest you try a few bulbs of Little Sweetheart; it will win your heart. To see it is to love it. Little Sweetheart made an enviable show record last year, with Champion novice spike award at Champaign, Ill., Best Miniature and Best Recent Introduction (all sizes competing!) at the Western New York show; Open Div. Champ., Washington State-Tacoma, and Sectional Champ at W.Va., and perhaps others.



WINSTON ROBERTS

Gladiolus Specialist

BOX 2772, BOISE, IDAHO

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WINSTON ROBERTS

Gladiolus Specialist

BOX 2772, BOISE, IDAHO

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LODESTAR (Palmer '50) 410 (EM). A truly beautiful new yellow; one of the loveliest new things we have seen, both in color and in form. Approximately the same depth of color as in Sequin, but the florets are a little larger and of more perfect shape. Quite a tall grower, opening 6 large beautifully frilled flowers at a time. A chaste, pure light to medium yellow with no markings; even the stamens being creamy-yellow. **L** \$2.00, **Bulblets** 2—.30, 10—\$1.25

MACUSHLA (Paul '50) 460-466 (EM). This Canadian origination should not be confused with a couple of other "Macushlas" introduced from Australia a few years ago. This new one seems better than its namesakes, altho such duplication of names seems unnecessary with the present international cooperation in registering variety names. This Macushla reminds one of Miss Wisconsin in form and in the slight throat feather. The color however has less rose and more lavender shades; a tone technically known as "Bengal Rose." It opens 6 or 7 florets of $4\frac{1}{2}$ to 5 inch size on tall slender stems, good heads. We were undecided last summer whether this new one is any improvement over Orchid Marvel, and others of somewhat similar color. Fine grower.

L \$2.00, M \$1.25, S .75, Bulblets 2—.30, 10—\$1.25, 100—\$10.00

MADELINE HEFTY (Woods '49) 562 (EM-M). Hard to believe that this variety and Connie G are sister seedlings, so different are they in color and general appearance. Madeline Hefty is a strong medium shade of lavender-rose with a small darker throat. Florets are very large, plain or very slightly frilled, with 7 or 8 open at a time on fine tall spikes. We had a good planting of this last summer, and noted that it seemed to be a most uniform grower, with no short spikes as sometimes occurs with Connie G. Also we have never seen a poor or diseased bulb of it, and it is a wonderful propagator. A strong, husky grower that will likely be very popular.

L \$2.00, M \$1.50, S \$1.00, Bulblets 2—.30, 10—\$1.25, 100—\$10.00

MAJORETTE (Kroon '50) 540 (VE). A huge light pink with a very definite orchid tone. One of the earliest of all glads, and one of the largest as well. Opens 6 extra large ruffled flowers of leathery substance on tall, strong spikes of 20-22 buds. A good companion to the other early pinks, blooming fully as early as Friendship, etc., with us. Its orchid pink color has almost enough of a light rose tone to be classed 560. A fine grower and good increaser.

L \$1.00, M .75, S .50, Bulblets 2—.20, 10—.80, 100—\$6.00

MANCHU (B. Palmer '45) 513-413 (M). A rather bizarre but interesting and attractive glad that is also a very fine spike maker. Ground color is a rather dark yellow offset by a fairly large showy blotch of Chinese red. The florets, while large, will hardly make 500-size under ordinary culture. Somewhat ruffled, with 7 or 8 open on extra tall stems, stretchy flowerheads capable of winning as longest in the show. If you like the unusual, you will like Manchu.

L 2-30, M 3-25, S 4-20, Bulblets 40-25, 100-50

MARIONETTE (Butt '49) 213 (E). Quite an attractive small glad with nicely ruffled florets of heavy substance. Several of these little flowers, rather haphazardly placed, are open on well-proportioned spikes. The color is a medium yellow with a large red center; quite pleasing.

L \$1.50, M \$1.00, S .50, Bulblets 2—.25, 10—\$1.00

MERRY MAID (Roberts '49) 442 (EM). A rather nice medium-sized ruffled pink that has gained favor with some. It opens 6 or $7.4\frac{1}{2}$ -inch florets of good color, deep pink with creamy center. Apparently not quite as early as Friendship, and not as consistent as it might be. Sometimes comes short. A good propagator.

L .75, M .50, Bulblets 4—.20, 10—.40, 100—\$3.00

[&]quot;I have heard very good reports on the good growth obtained from bulbs ordered from you, so here is my order."

N.E.W., New York, 2/7/50

MID-AMERICA (Knieram '47) 550 (M). A huge red that is a great show winner. Color is a good medium-light red of even tone. The extremely large florets are very plain; to us rather listless and floppy in appearance. However it is hard to beat for size and vigor. Among other awards it was Grand Champ at the National (Washington, D. C.) and Ottawa, Ontario, shows last summer.

L .25, M 2—.30, S 2—.20, Bulblets 10—.20

MIGHTY MONARCH (Butt '46) 552 (M-ML). A fine dark red of huge proportions. Much admired by everyone who sees it, altho often the spikes are almost too tall and rangy. The color is smooth and clean. The large florets, 8 to 10 of which are usually open at a time, are well placed in a double row. Mighty Monarch was Grand Champion spike at the 1950 So. Wisconsin-No. Illinois show, and 2nd Day Champ and Best Canadian variety at Tri-State.

L .25, M .20, S 2—.25, Bulblets 20—.25, 100—\$1.00

MISS CHICAGO (Buckheit '49) 560 (M). A lovely color—pale orchid pink with a well-defined "thumbprint" marking of clear yellow, which extends from the throat well down the lip petals. Floret attachment only fair, and not a tall grower, but we feel that its unusual and delightful color will make this a favorite with fanciers. Not a very good propagator although bulblets germinate well.

L \$2.00, M \$1.50, S \$1.00, Bulblets .20, 10—\$1.50, 100—\$12.00

MISS WISCONSIN (Krueger '43) 460 (M). A brilliant rose color that is unlike any other glad. Much in demand by the florists as a cut flower, even tho some spikes come short. A fairly good propagator, altho it makes its bulblets late in the growing season.

L 2-.25, M 4-.25, Bulblets 100-.35

MISTAYA (Ketcheson '47) 586 (M). This variety is a sellout each year for us; last season we dipped into stock reserved for planting in order to fill late orders. Its huge gray florets remind one of elephants' ears, even to their occasional floppiness! Substance seems only fair, and they do flop to some extent when it is very hot. However it is one of the most admired of all the smokies in our garden; with Flying Fortress our biggest seller in these popular shades. A fine tall grower and a good propagator.

L .20, M 2—.25, S 4—.25, Bulblets 25—.25, 100—.75

MRS. R. G. ERREY (Errey, Australia '48) 554 (EM). One of the best black reds, altho spikes will sometimes crook, especially from large bulbs. Fine from medium and small sizes. Clear, rich dark maroon with no conspicuous markings. Depth of color is close to that of Black Opal or even darker, but makes better spikes. 7 or 8 large flowers are open at once on fine tall spikes. Best 3 spikes at the Ames, Iowa show last summer.

L .30, M .20, S 2—.20, Bulblets 10—.20, 100—\$1.50

NANCY (Arnett '49) 452 (EM-M). A nice commercial red with good color and conservative spikes. Opens 6 or 7 good sized flowers on spikes that grow tall with medium flowerheads. Medium red with a slightly darker spot on lip petals. A rapid propagator. Highly rated at many of the leading Trial Gardens.

L .25, M 2—.30, S 2—.20, Bulblets 10—.25, 100—\$2.00

"BOISE BELLE is a very strong growing pink and yellow that has every appearance of being tops, altho it is rather late. WHITE GODDESS has been improving every year for me. SUN SPOT I believe is your best; an appealing color on a well balanced spike."

NELLIE LOU (Lines '49) 543 (M). One of Rev. Lines' three best originations, in our opinion. Nellie Lou is an extremely tall grower; six-foot spikes being a regular thing in our garden. Its color is a most pleasing clear pure pink with strawberry-pink lips. Florets are large and nicely ruffled, not too well expanded usually. 7-9 open at once on long flowerheads; tall, slender, straight stems. The calyx is a little long, altho attachment seems quite firm. Probably won't stand as much handling as some varieties however. A giant glad with a likable color combination, it is also a very easy grower. It produces bulblets in fair quantities, but they need extra care to give good germination.

L \$2.50, M \$2.00, S \$1.50, Bulblets 2—.30, 10—\$1.25

NOWETA ROSE (Fischer '50) 560-566 (M). A grand new exhibition glad that is already up among the top show winners. Its color, altho not as clear as it might be, is quite a pleasing shade of dark rose-lavender with a brighter rose throat spot. Its outstanding feature is its amazing florescence; it has been known to open practically the whole spike at once. We had spikes open from 10 to 12 in the field; cut and opened indoors it will do even better than that. The flowers are large, somewhat ruffled, usually quite evenly placed in formal double row. Occasionally there is an off-faced floret or a slightly crowded effect. A good grower; quite tall. Good propagator and bulblets sprout easily. Noweta Rose was a Championship winner as a seedling before introduction. Continuing last summer, it took Grand Champ honors at the large Central International and Northern Minnesota shows; Reserve Champion at Yakima. Don't fail to get Noweta Rose this year if you don't already have it.

L \$1.50, M \$1.25, S \$1.00, Bulblets .20, 10—\$1.50, 100—\$12.00

OCTOBER SUNSHINE (Quackenbush '47) 420 (EM). A fine cut flower orange of high color value and good growing habits. A beautiful goldenorange, smooth and glowing. Its only fault seems to be some floret misplacement which is not serious. Opens 6 or 7 large flowers on good spikes. A florist's delight; wonderful in baskets either alone or combined with other shades of buff and orange. A good propagator.

L .35, M .25, S 2—.25, Bulblets 10—.20, 100—\$1.50

OKINAWA (Loar '50) 381-481 (M). Introduced by us last year, this fine smoky from the late Mr. Loar of Iowa has already chalked up an imposing show record. We expect it will be one of our best sellers this year. Its color is interesting and quite attractive; a light rosy chocolate with the petals splashed deeper brown. There is a dark wine-colored spear in the throat. Opens 8 or 9 easily, in close double-row formation. A good grower, making fairly tall spikes. Florets measure $4\frac{1}{2}$ inches here, which would place it in the 400-size class. Good increase and bulblet growth. The smokies, always popular with the public, seem to be in increasing demand during recent years. Okinawa is one of the best newer ones we have seen. It won as Best Novice Spike in the show at Chicago; Sectional Champ and Best Formal R. I. at Boston, last summer.

L .75, M .50, S .25, Bulblets 4—.20, 10—.40, 100—\$3.00

ORCHID LADY (Butt '50) 442-460 (E). This early blooming glad with an appealing pastel coloring should make a fine early commercial. It grows tall on slender willowy stems that may occasionally crook in hot weather; most of ours were straight however. Quite a soft but effective orchid-rose with a large creamy center. Opens 6 large florets at once. Planted early it blooms among the first and is very fine; but not a deep pink by any stretch of the imagination.

L .50, Bulblets 10—.30, 100—\$2.50

[&]quot;SUN SPOT at the Ohio show was really a beautiful sight to behold. Seedling 171-6 a lovely ruffled white; you may name this any time as far as I am concerned. BENJAMIN BRITTEN is the best lavender I have ever seen; W. H. HOSMER a better Eliz. the Queen." A.C.S., Ohio, 9/3/50

ORCHID MARVEL (Jack '47) 566 (EM). Milton Jack's finest origination, in our opinion. A lovely shade of orchid lavender with a faint cream line on lip petals. Makes really beautiful spikes with from 7 to 9 big round flowers open at once, slightly ruffled. A fine grower and good propagator, making good bulbs here. My personal favorite among the many fine varieties in somewhat similar shades.

L .50, M .30, S 2—.30, Bulblets 4—.20, 10—.40, 100—\$3.00

ORPHEUS (Roberts '48) 423 (E-EM). Not a very tall grower, but a glad of most unusual coloring. A clear salmon orange with an orange-red spear on the creamy-yellow throat. Opens up to 8 five-inch flowers on fair spikes. Strictly a novelty and fancier's flower.

L .50, M .35, Bulblets 4---20, 10---40, 100--\$3.00

PACTOLUS (K & M, Holland '47) 417 (E). One of the top gladiolus to come out of the Netherlands in recent years, Pactolus is an extremely showy variety. The bright yellow buff is attractively offset by a bold red blotch; a contrast well-liked by almost everyone. In addition, it is one of the first glads to bloom. Almost too early for most shows, altho it did pick up some blue ribbons at 1950 shows, including the Reserve 3-spike Champ award at Waterloo, Iowa.

L .35, M .25, S 2-.25, Bulblets 10-.20, 100-\$1.75

PARTHIENA (Hitchcock '49) 566 (EM). A prize-winning dark lavender or light purple that has made a fine show record from coast to coast. It makes a very impressive spike with its many (7 to 9) open flowers on tall spikes with long flowerheads. It doesn't stand the heat too well if opened in the field; cut with one or two out and opened inside it is fine. Attachment fairly good, altho calyx extends further from the stem than is desirable for easiest handling. Probably not a commercial type, but a deluxe exhibition sort. Continued its winning record with the following 1950 awards: Grand Champion spike at Northern California; Best 3-spike and Champion Giant single spike as well as Hall of Fame winner, Boston-NEGS; Reserve Champion, Oneida, N. Y.; plus a rating of 84 points at the Rhode Island trial gardens.

L .50, M .35, S .25, Bulblets 4—.25, 10—.50, 100—\$4.00

PASTELINE (Kolb '49) 440-540 (ML). A real giant of the gladiolus world. Our spikes from No. 3 bulbs towered above almost everything else in our plantings last year. Also the flowers are among the largest; certainly should be reclassified from 440 to 540 if our spikes last summer were typical of the variety. As we use no fertilizer on our bulbs except a cover crop, our spikes of most varieties do not average as large or tall as those grown by many others; however, we believe our spikes of Pasteline would have been contenders for Championship at any show. Since it blooms fairly late in the season it should be planted early to hit most of the August shows. Its color is a beautiful soft pink, shading a little lighter toward the center. Nicely rounded, slightly frilled florets; 6 to 8 of these huge flowers are open on very long stretchy flowerheads. It is not often that we see size and height combined with such lovely pastel coloring as is found in Pasteline. We predict that it will be immensely popular when better known. Should be planted deep or well hilled up with dirt around the stems, as the giant flowerheads may tip the plants over in a wind-storm.

L \$1.00, M .60, S .40, Bulblets 4—.25, 10—.50

[&]quot;Your descriptions mean more to me than those of any other cataloguer. I have used your catalogue as a source book of information in deciding what varieties to stock for next year."

PATRICIAN (Scheer '47) 566 (M). A nice medium lavender, altho its color is at times marred by some flecking. Grows tall here, but the flowerheads are rather short in proportion to stem length. Opens 6 very large rounded florets at a time. A very fast propagator of small bulblets which sprout and grow well.

L .50, M .30, S .20, Bulblets 10—.25, 100—\$2.00

PATROL (Palmer '46) 416 (EM). This grand orange-buff variety really came into its own the past summer. We have always felt that it was Championship material, and it proved it at the shows by winning Grand Champ awards at East Lansing, Mich., Lima, N. Y., New Jersey, and Western New York shows; also Division Champion at Tri-State, and many lesser wins. A really gorgeous shade of golden buff without markings, altho shading a little brighter in the throat. The nicely ruffled, fluted florets are of excellent substance and always perfectly placed in formal array on spikes of good height. A fairly good propagator and good bulb maker. Should make a nice commercial cut flower as well as a dandy show glad; can open up to 10 with ease. A real rival of Sun Spot.

L .35, M .25, S 2—.30, Bulblets 15—.25, 100—\$1.50

PENELOPE (Deam '48) 466 (E). A different shade of rather dark lavender that is unique for its contrasting clear white throat. A very pleasing color combination and a fine glad, altho it doesn't propagate too fast and a few florets will misplace occasionally. We believe you will like it. Quite an early bloomer.

L .60, M .40, S .25, Bulblets 6—.25, 10—.40, 100—\$3.50

PERDITA (Grout '48) 313 (ML). Almost a sure winner in the medium-sized deep yellow class, and should be a contender for higher awards at the shows. Makes a fine exhibition spike with its 8 to 10 4-inch florets open at once in close formal arrangement. The flowers are of heavy substance and nicely ruffled. There are fairly conspicuous red darts in the center of the deep yellow florets. Good propagator.

L \$1.50, M \$1.00, S .75, Bulblets 2—.25, 10—\$1.00, 100—\$8.00

PERSIAN BEAUTY (Knieram '48) 586 (M). Like Mistaya, this very unusual smoky is a sport of the variety "R. B." However the color is quite different, being a bronzy-rose with unique lighter veining on all petals. This effect is quite unusual in glads; the Pruitt variety "The Roan" being the only other glad we have seen with such prominent petal veining. The florets are very large, with 6 open at a time on tall spikes.

L .35, M .25, S 2—.25, Bulblets 10—.20, 100—\$1.50

PERSIAN RUG (Roberts '50) 486-586 (EM-M). A real eye-catcher that is admired by everyone who sees it. There is nothing just like it, altho it might be called a brighter-toned Sandman. Rather hard to describe but not hard to look at. The outer petal edges are smoky slate or plum, gradually shading to reddish-rose, with the large central area a clear light yellow. A spike of Persian Rug can be seen clear across the garden; several spikes in a vase are breathtaking. Opens 6 or 7 five-inch or larger florets on spikes that average about 50 inches in height, sometimes a little shorter. We have had reports of $5\frac{1}{2}$ to 6 inch florets, so it may be that we have been too conservative in our size classification of this variety. Florets not heavily ruffled but attractively frilled. A good propagator and a fine healthy grower with us. Persian Rug made a good show record in its first year, with blues at Yakima, Empire State, Toledo, Ohio, Oneida and Lima, N. Y. Has also made a good record at the Rhode Island trial garden, scoring 81 points in 1949 and 82 in 1950.

L \$3.00, M \$2.25, S \$1.50, Bulblets .25, 10—\$2.00, 100—\$15.00

[&]quot;I think SEASHELL will be the florists' delight when more is available. It's too bad we can't get true-to-color prints of SEASHELL and BOISE BELLE—you couldn't raise enough to supply the demand."

PETER PAN (Butt '50) 233 (E). A fairly nice small flowering variety in a slightly subdued shade of salmon with deeper feather. Did not appeal to us as much as the other Butt miniatures. Florets are large for this classification, being about $3\frac{1}{2}$ inches here.

L \$3.00, M \$2.00, S \$1.25, Bulblets .25, 10—\$2.00

PHANTOM BEAUTY (Bastian '47) 440 (M). A fine show glad as well as a good cut flower variety here. Its soft pastel coloring is very useful for certain delicate floral work. It will open from 9 to 12 medium-sized flowers in close placement on tall spikes; flowerheads could stretch up a few more inches to be in perfect proportion. A pale pink with a faint orchid-pink undertone, the color is very light and may not appeal to those who prefer the brighter shades. We like it, and have found it to be a promising parent for hybridizing. Two of our finest seedling selections last summer were from Phantom Beauty. Its 1950 show winnings include Best 3-spike and Most Open at Northern California, and Most Open, Wausau, Wis.

L 2-.25, M 4-.25, S 8-.25, Bulblets 100-.35

PHARAOH (Higgins '50) 530 (ML). A strong growing salmon pink with slight markings, this variety has started out with a Grand Championship (at the Dover, N. J. show) in its year of introduction. It makes a very impressive show spike with up to 7 or 8 large flowers open on very tall stems, good flowerheads. Perhaps could not be called beautiful however; florets are quite severely plain-petaled. Made an unusually fine and consistent record at various trial gardens as a seedling, and will undoubtedly be widely grown.

L \$1.00, M .75, S .50, Bulblets 2—.25, 10—\$1.00

POINCIANA (G. V. Snyder '48) 562 (EM). An entirely new shade of bright scarlet-rose. Not quite a red, yet with a definite reddish or scarlet cast; brighter in tone than Harry Hopkins or Fuchsia Belle. There are fairly conspicuous narrow white lines on the slightly deeper rose-red lip petals. Attachment is not very good; apparently this is its only fault. A tall grower with 7 or 8 very large lightly frilled florets open at once. A lovely color.

L .75, M .50, S .35, Bulblets 15—.25, 100—\$1.50

POLYNESIA (K & M, Holland '50) 430 (M). A fine grower and seems to be becoming popular, altho we must confess we were disappointed in the color of this new Dutch variety. Made a fine record at the Vallevue (Ohio) Test Garden, being one of only eight varieties scoring "AA" in 1949. A fairly light buff-salmon shading lighter toward center, overlaid with somewhat darker salmon stippling. 7-9 medium large plain-petaled flowers are open on tall spikes. Seems to lack refinement and charm, which qualities we feel are prerequisites to first-class modern glads.

L \$1.00, M .75, S .50, Bulblets 2—.25, 10—\$1.00

PREVIEW (Marshall '48) 462 (M). A fairly deep rose, often flecked deeper, shading much lighter to nearly white in center. Not a blotch but a gradual decrease in color intensity toward the throat. To us the color is a little coarse, altho it is very much admired by most garden visitors. A tall, strong grower, opening 7 or 8 large flowers.

L .25, M 2—.25, S 4—.25, Bulblets 20—.25, 100—\$1.00

QUEEN CHARLOTTE (Dowling '46) 310 (ML). A light lemon yellow with a slight greenish cast that is less noticeable after florets are fully opened. Not large, but can open up to 12 or 14 in the field, and often wins for "Most Open" florets at the shows.

L \$1.00, M .75, S .50, Bulblets 2—.20, 10—.75, 100—\$6.90

[&]quot;RED CHERRY did wonderfully well; it is very sturdy and the color is a wonderful cherry red." R.F.K., Wisconsin, 2/4/50

QUIBERON (Errey '49) 416 (M). Here is an outstanding prospect in the popular buff class that will give Sun Spot and Patrol some real competition. Its only fault seems to be that a percentage of spikes may crook in real hot weather. Color is an attractive salmon-buff, a little deeper at petal edges, with a creamy yellow center. 8 to 10 five-inch florets are open at once on extra tall spikes, long stretchy flowerheads. Quiberon was Grand Champ at Peekskill, N. Y., last summer. We predict that it will win many more high show awards.

L \$1.50, M \$1.00, S .50, Bulblets 2—.25, 10—\$1.00

RAVEL (K & M, Holland '47) 477 (E). One of the best blues to date; healthier and more vigorous than many others in this color. A clear medium blue with fairly prominent reddish-violet spears in the throat. Makes nice, tall, straight spikes, and opens 6 or 7 flowers at once. Best in its color in N.A.G.C. symposium.

L .20, M 2—.20, S 4—.20, Bulblets 20—.25, 100—\$1.00

RED CHERRY (Roberts '46) 436 (VE-E). Our fine scarlet-red that has gained top commercial rating in this color by growers everywhere. Hard to find any fault with this variety; a very consistent grower and producer of excellent spikes. Propagation, germination and bulblet growth are second to none. When moved from the 450 to the 436 class, we anticipated Red Cherry would have tough going at the shows, with competition from such grand glads as Red Wing, Dieppe, etc. However it came thru to take blue ribbons at several shows over these and other fine scarlets, plus sectional championships in at least two shows. A bright glowing shade of scarlet red, with a round, cherry-red spot in the throat. About the earliest good red.

L .35, M .25, S 2—.25, Bulblets 10—.25, 100—\$2.00

REDOWA (Butt '48) 552 (E-EM). Another good red that blooms fairly early, altho some later than Red Cherry; also a little deeper shade of red, with dark red lines on lip petals. Grows very tall with extra long flowerheads. About 7 huge well placed florets open at a time; attachment fair to good. A big, showy red that we like very much. L .50, M .35, S .20, Bulblets 10—.30, 100—\$2.40

RED WING (Wright '48) 436 (M). This fine variety will remain for many years a fitting and worthy memorial to Howard Wright, who passed away last fall. Mr. Wright raised a great many seedlings, several of which might have been named and introduced by one less discriminating. Red Wing was the only one he considered good enough to place on the market. Red Wing is a lovely light scarlet with deep scarlet lip. The ruffled florets are of good size (about 5 inches) and are well arranged on excellent flowerheads; stem below first flower could be a little longer altho not really short. One of our favorites.

L \$1.50, M \$1.00, S .50, Bulblets 2—.25, 10—\$1.00, 100—\$8.00

REGAL RED (Fischer '49) 536 (ML). A huge red with white lines radiating from the throat. Admired by many visitors to our garden, altho to us it seems a little coarse; hardly up to the standard of beauty set by most Carl Fischer originations. A very fast propagator. Burns in hot sunlight.

L .25, M .20, S 2—.25, Bulblets 20—.25, 100—\$1.00

RETTA JO (Farrington '50) 410 (EM). Mr. Farrington, who has been breeding for yellows for many years, has some fine varieties and seedlings in this color. We have grown many of them, and we believe this to be one of his best. Beautiful color, lovely ruffling, and heavy substance are some of the attributes of Retta Jo. We did notice a few, not many, crooked stems in 1950's very "crooky" season; the majority were straight and perfect. Really a beautiful glad, and one of our three or four favorite yellows. L .75, M .50, S .35, Bulblets 4—.25, 10—.50, 100—\$4.90

[&]quot;Of all the fine seedlings we saw in your garden this summer, I was especially struck by that exquisite Corona-type seedling (COLUMBIA). E.S., Montana, 8/21/49

ROBERT ALAN (Lorenz '49) 412 (EM). This looks like another fine new yellow, with larger flowers than most. Probably one of the very best for exhibition purposes. It made fine growth here, with 8 or 9 five-inch florets open on good heads, tall stems. The color is quite a deep, very clean shade that has been called "butter" yellow, which describes it very well. Just the color of fresh country butter.

L \$2.50, W \$2.00, S \$1.50, Bulblets .25, 10—\$2.00

ROWENA (Palmer '50) 460 (EM). A truly beautiful pink, but a rather short grower apparently, altho the bulbs we had were quite small and may not have given us representative bloom. Opens about 7 of the most beautifully ruffled pink florets it has ever been our pleasure to see. A fine one for the connoisseur and home gardener.

L \$2.00, Bulblets 2-.30, 10-\$1.25

ROYAL FLUSH (Barrett '50) 552 (M). This fine red was "tops" among all the new reds we saw or grew in 1950, and very likely one of the finest in several years. We were really enthused when our first spike of Royal Flush opened, and subsequent spikes only heightened our enthusiasm. A fine big flower, nicely frilled; rather a deep shade of red, yet very bright and showy. Just a shade deeper in the throat. A tall grower with good flowerheads, 7 to 9 large lovely florets open at once. We predict that Royal Flush will soon be at the head of its class, with a combination of beauty, size, and number open that is irresistible.

L \$5.00, M \$5.00, S \$5.00, Bulblets \$1.00, 10-\$8.00

RUFFLED NIGHT (Rich '47) 454 (EM). A fine reliable black red from the originator of so many good ones in this color. Florets are a little larger than those of the new Garnet Glow and possibly slightly darker, altho this one has rather inconspicuous white lines in throat. Opens six good sized ruffled florets on tall graceful spikes.

L .75, M .50, S .25, Bulblets 4—.25, 10—.50, 100—\$4.00

SEASHELL (Roberts '48) 540 (ML). Not just another pink, but one that is truly different and distinctive. The huge full-petaled blossoms are stylishly ruffled and fluted, and widely expanded to a full 6 inches in diameter. A row of Seashell in full bloom always reminds me of a mass of pink taffeta or satin. The petals have a soft but glistening satiny texture and sheen; heavy substance. It produces good flowerheads for us, altho in proportion to the extra tall stems they might appear to lack a few inches in stretch. Foliage and plant growth are about the huskiest we have seen in any variety; stems are heavy yet not ungraceful. Blooms a little later than midseason, altho earlier than Boise Belle. Bulbs should be planted fairly early for the mid-August shows. A good producer of bulblets which make only fair growth the first year. Blooms well from No. 4 or larger bulbs.

L .75, M .50, S .30, Bulblets 4—.25, 10—.50, 100—\$4.00

SEQUIN (Palmer '49) 410 (E-EM). One of the better new yellows that opens 6 or 7 florets of $4\frac{1}{2}$ -inch size or larger, on good spikes. The ruffled clear yellow flowers are a little smaller than those of Lodestar, and perhaps not quite so widely opened. Looks like a good cutflower yellow for local use, altho we have heard reports that it does not open its buds in water as well as some. Ours were quite satisfactory in this respect, however, and our cut flower customers liked it very much. Good propagator.

L .75, M .50, S .25, Bulblets 4—.20, 10—.40, 100—\$3.00

[&]quot;I am looking forward to the new seedling you have to take the place of Corona which is a bad grower here. Mr. Majeski told me it is a good one, and I have seen where you have registered the name (COLUMBIA)."

D.K., Pennsylvania, 3/7/50

SHERWOOD (Pruitt '48) 470 (EM-M). A beautiful clear medium purple with a smooth darker purple center. Florets give the appearance of being heavily ruffled; actually they are more fluted and frilled, often with a needlepoint effect. By far the best purple to date in our opinion, and a beauty. Occasional slight flecking does not detract. It opens 6 or 7 large flowers on good spikes; placement and attachment are usually quite good with us. A rapid propagator and good grower.

L .50, M .35, S .25, Bulblets 10—.30, 100—\$2.40

SIBONEY (Allen '48) 566 (M-ML). This huge lavender has always been good here, but simply outdid itself the past summer. Usually we have had a few short spikes but in 1950 practically every one was of exhibition caliber. The giant ruffled, fluted florets are a lovely clear shade of medium lavender without markings, just a slight deepening of the color of the throat. With 6 open at a time and several buds showing color on the long flowerhead, it makes a real show spike. Our florist customers like Siboney too. A fine healthy grower here, and an excellent propagator.

L.75, M.50, S.25, Bulblets 4—.20, 10—.40, 100—\$3.00

SILVER STAR (E. B. Snyder '45) 401 (M). A lovely glad that is still quite unique in its color combination of pure white and clear purple. The nicely formed florets are lightly frilled, round and well-opened, with a well-defined spot of light purple on the background of snowy white. Opens 6 or 7 large florets on medium-tall stems. Its long stretchy flowerheads have several times won for it the title of "longest flowerhead in the show." A marvelous propagator of small bulblets which nearly all grow.

L 2-.30, M 3-.25, S 6-.25, Bulblets 40-.25, 100-.50

SKYLARK (Palmer '48) 523 (M). An extremely showy variety; brilliant deep salmon-orange with lip petals and midribs of bright yellow. Six or more large ruffled florets are open at once on spikes of medium length. One of the most admired varieties in our garden each year.

L .50, M .35, S .20, Bulblets 10—.30, 100—\$2.40

SOUTH SEAS (Wilson '47) 491 (M). A dark smoky or "any other color" that we consider one of the very best exhibition varieties in these shades. It will open 7 or 8 round florets of 5-inch size on very tall spikes. Not as large as Flying Fortress but more reliable in floret arrangement; color a darker shade of slate gray. The orange-red throat marking adds a bright touch. A fairly good propagator and a fine grower and bloomer from all sizes. If you like the darker colors we feel sure you will like South Seas.

L \$1.00, M .75, S .50, Bulblets 2—.20, 10—.75, 100—\$6.00

SPARKS (Glass '47) 507-407 (M). Very showy and rather bizarre is this deep cream with a flaming red center. The florets are of good substance, nicely ruffled and fluted; top petal rather elongated and slightly hooded. It makes an extremely tall, slender spike with 7 or 8 medium-large flowers open on long, tapering flowerheads of 18-20 buds. Placement informal; attachment good. The large scarlet throat darts spread more than halfway to the lower edges of the petals, which are a deep cream or light yellow. Quite attractive and much admired by most people.

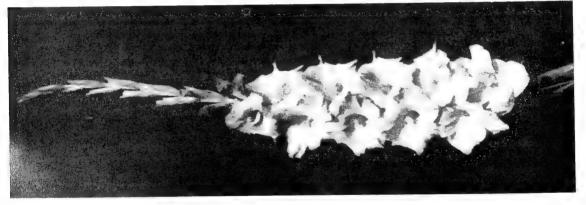
L .20, M 2—.25, S 4—.25, Bulblets 25—.25, 100—.75

[&]quot;I showed BOISE BELLE at the Regional show where it won a blue. I made the mistake of putting this spike in cold storage when 7 were open; it could have gone to town if I'd left it until more had opened. Had some spikes with 12 open in the field."











SPIC & SPAN (Carlson '46) 442 (M). Perhaps the most popular and widely-grown variety in existence, both for commercial and show purposes. It has largely supplanted Picardy as the best pink cut flower variety in many sections of the country, thanks to its fast propagating habits and fine lasting qualities. Its color is a clear, fairly deep salmon-pink with a faint throat line of subdued rose pink; practically a self color. Florets measure around 5 inches, altho it can be grown larger by forcing. Up to 10 open on good spikes that grow moderately tall, with fine long flowerheads. Ruffling, placement, and attachment of florets perfect; an easy grower and fine cutter. Spic & Span has probably won more championship awards than any other modern variety. A partial list of its Grand Championships at 1950 shows includes those at Tri-State, Illinois, Nebraska, Maryland, Missouri, Champaign, Elmira, and Tacoma, with numerous 2nd Day and Reserve championships, 3-spike awards, etc. A wonderful allaround variety that everyone should grow.

L .30, M .25, S .20, Bulblets 4—.20, 10—.40, 100—\$3.00

SPINDRIFT (Chase '47) 400 (E-EM). A fine creamy white with a light yellow throat. A tall grower, opening 6 to 8 large flowers on very good spikes. Quite an early bloomer which we would describe as a much improved Myrna. A winner of many prizes including a Grand Championship at Binghamton a few years ago, and 1950 wins at Toledo (Best large size R. I.), and at N.E.G.S. early show (Grand Champion). A very lovely flower

L .35, M .25, S 2—.25, Bulblets 15—.25, 100—\$1.50

STATUETTE (Butt '50) 213 (VE). A welcome companion to the same originator's Marionette, and we found that some fanciers preferred the softer more diffused throat marking of Statuette to the more spectacular contrast of the other. The extremely small, dainty florets, 6 to 8 of which are open at once, are of heavy substance and nicely ruffled. They are quite closely and regularly placed on rather short, sturdy but graceful stems. The base color is a clear light to medium yellow with a not too prominent darker center. One of the best of Len Butt's small-flowered varieties.

L \$3.00, M \$2.00, S \$1.25, Bulblets .25, 10—\$2.00

STORMY WEATHER (Barrett '47) 480 (EM-M). One of our favorite smokies, with a lighter, more attractive color than most. A soft smoky rose with an infusion of slate gray toward the edges; throat stippled rose on the deep cream center and midribs. Somewhat ruffled five-inch florets, 7 to 9 of which are open at a time on tall, graceful willowy spikes that are always straight. Total bud count 22 or more. A fine grower and propagator, and a grand glad in the ever popular smoky group.

L \$1.00, M .75, S .50, Bulblets 2—.20, 10—.75, 100—\$6.00

SUNBEAM (Kuhn '49) 320 (E). In effect a smaller Skylark, altho not so much ruffling. The clear orange florets have a bright yellow throat, and measure about 4 inches, with 6 or 7 open at once. An early bloomer that should make a good commercial, at least with those growers who can use the medium sized varieties. An improvement in color over such varieties as Bit o'Heaven. Very prolific.

L. 50, M.35, S.25, Bulblets 10—.25, 100—\$2.00

SUNDANCE (Almey '49) 412 (EM). We consider this one of the very finest yellow varieties originated to date. The color is very clear and good, medium to deep yellow without markings. It opens more florets than most yellows—8 to 10 in perfect placement. Flowerheads are long, usually with 21 or 22 buds. Heavy substance and ruffling complete a lovely picture. We wouldn't want to be without Sundance, and you won't either when you see it. Rates next to the older Spotlight as best deep yellow in the N.A.G.C. Symposium.

L \$1.25, M .75, S .50, Bulblets 3—.25, 10—.75, 100—\$6.00

SUNDAY BEST (Pletcher '50) 566-560 (EM). An alluring light orchid pink gradually shading to a creamy white center. Gives an effect of several shades of light rose, one blending into another without too much of a break. It reminds us somewhat of the older variety Dawn Glow, but Sunday Best is a taller, better grower. We saw no flecking in the fairly large number of spikes we had last summer. The large, round florets are plain or very slightly frilled, with 7 or 8 open in perfect placement on fine tall spikes. We like this very much, and so did the judges at some of the leading shows, where it won as Best Giant single spike at Ames, Iowa, and Best Recent Introduction at the Southern Minnesota show.

L \$3.00, M \$2.00, S \$1.00, Bulblets .25, 10—\$2.00, 100—\$16.00

SUN SPOT (Roberts '45) 417 (M). One of our first introductions but still one of the most popular. A top show glad and a fine commercial. A beautiful shade of clear yellowish-buff, sometimes with soft apricot shadings; a bright rosy red throat. Its ability to open a large number of florets at a time (9 to 11) is responsible for its amazing show record of the past few years. In 1950 it took Grand Championship honors at Northwest Ohio, Grants Pass, Ore., Mt. Pleasant, Mich., and Tri-County (Wis.) shows, as well as several sectional and lesser awards and innumerable blue ribbons. A runaway leader in its class in the N.A.G.C. Symposium, in both the exhibition and commercial divisions. Florists are finding Sun Spot an indispensable glad for their finest work; a wonderful basket variety. At the Northwest Florists' convention at Sun Valley last September we furnished several hundred spikes of Sun Spot for the lobby decorations, and they elicited much favorable comment. The color blends perfectly with all shades of yellow, orange, and bronze. Perfect for fall; we plant a large quantity for late blooms. A tall, husky grower, and a fine propagator of bulblets which make very strong growth and fine bulbs. If you are one of the few who haven't yet grown Sun Spot, don't delay another year. Its lower price this season will allow everyone to plant it in larger quantities.

L .35, M. 25, S 2—.25, Bulblets 10—.25, 100—\$2.00

TARAWA (Palmer '46) 436 (EM-M). A handsome bright scarlet-red with a slightly darker red throat, and a pair of small radiating creamy yellow lines. The florets are beautifully frilled, medium to large in size, with 7 or 8 open at a time. Flowerheads usually adequate in length, altho stem below first flower is often short. For bright glowing color and beauty of floret, Tarawa is hard to beat. It won as Best Amateur spike at last summer's Boston show.

L 2—.25, M 4—.25, S 8—.25, Bulblets 100—.35

TERRIFIC (Wilson '50) 412 (EM). We didn't get much of a look-see at Terrific last summer due to planting only bulblets and very small bulbs, but it appeared to be very promising. The color was a good even yellow, and it opened quite a large number of florets at once. We hope to give a more complete report next year when we will bloom it from larger bulbs. **L \$4.00**, **M \$2.25**, **S \$1.50**, **Bulblets .30**

THISISIT (Spencer '49) 432 (EM). At last a glad that nearly everyone can recognize as fragrant. You won't have to use your imagination when you sniff this one! A pretty flower, too, with its medium to deep salmon pink coloring and "New Era" type of floret, nicely frilled. 6 to 7 fairly well opened flowers on moderately tall spikes. It seems to hold its fragrance better than Incense, Cologne, Gwen and some other scented varieties, thru the heat of the day. Also when cut and brought inside the fragrance is definitely heavier than any of the others mentioned. Should be a stepping-stone to even better scented glads.

L \$1.00, M .75, S .50, Bulblets 3—.25, 10—.60

[&]quot;Thanks a million for the large number of extras and overcount. One can't go wrong when he orders from you." R.H.P., Wisconsin, 3/28/50

TIVOLI (K & M, Holland '47) 460-540 (M). A gorgeous color and a fine performer here. The large, round, wide open florets are somewhat ruffled, and of a luscious light-pure pink shade; creamy white throat. Opens 7 to 9 flowers at a time. A good producer of bulblets which do not make very large growth the first year. A great show winner, Tivoli was Grand Champion at Yakima, Wash., Province of Quebec, and Oneida, N. Y., where it was also voted "Most Beautiful" spike; 2nd Day Champ and Best R.I., Vancouver, B. C., all 1950.

L 2-.30, M 4-.25, S 8-.25, Bulblets 25-.25, 100-.75

TOBRUK (Pfitzer, Germany '49) 454 (EM). Definitely the blackest of the black-reds, with the possible exception of the Canadian variety, Ace of Spades. Tobruk opens 5 or 6 medium-large flowers on fairly tall spikes. The buds are truly coal black, opening to darkest maroon. Always an attention-getter.

L \$2.00, M \$1.50, S \$1.00, Bulblets .20, 10—\$1.50

TRAIL'S END (Ficht '49) 566-563 (M). A delectable flower of large size and lovely coloring. Also a very good grower with us, altho some spikes may not be quite up to par, with shorter flowerheads than others. 7 or 8 extra large round florets, plain or very slightly frilled, are open at a time. The color is a beautiful shade of medium orchid-rose with a very large throat area of clear creamy-yellow. Not quite as deep in color tone as Folklore, altho a larger flower.

L \$1.50, M \$1.00, S .50, Bulblets 2—.25, 10—\$1.00, 100—\$8.00

TRALEE (Krueger '47) 460 (E). A nice early cutflower in the light rose shades. Not too tall, but cuts with a fairly good handle, and our florists are always glad to get those sturdy, regular spikes of Tralee so early in the season. Opens 8 medium-large flowers at once. A good propagator.

L .35, M .25, S 2—.25, Bulblets 3—.20, 10—.60, 100—\$5.00

TREASURE ISLAND (Lins '47) 540 (E). A handsomely tall, large light pink of good habits and fine color. Has a little of the rosy cast of its parent, Rosa van Lima, altho correctly classed as light pink. A slightly lighter shade than Majorette; fully as large altho not quite as early to bloom. Florets are 5½ to 6 inches in diameter, with 6 open on tall stretchy spikes. Lightly ruffled. A dandy early glad which we consider one of Lins' best introductions. A good propagator; germination fair to good.

L .40, M .30, S 2-.25, Bulblets 4-.20, 10-.40, 100-\$3.00

TWINKLES (Butt '48) 233 (E). A stylish and bewitching little glad; one of our favorite miniatures. For us, a small sized variety must make up in charm what it lacks in size, and Twinkles is truly charming—unforgettable in an arrangement. The entire center of the $2\frac{1}{2}$ -inch floret is a bright yellow, almost chartreuse when first opening; while the outer edges are deep orange-salmon with narrow midrib lines of deeper salmon. The flowers are wide-open, heavily ruffled, and informally placed on stems of medium height. Propagation on the slow side, apparently. Twinkles is a great prize-winner at the shows, winning Best Miniature award at Vancouver; Best 200-size R. I. at Rochester and Toledo; Sec. Champ, Tri-State; Most Ruffled, Eastern International, etc. A must have for the exhibitor and flower arranger.

L \$1.00, M .60, S .40, Bulblets 4—.25, 10—.50

[&]quot;I like your SUN SPOT and WHITE GODDESS very much. In fact if SUN SPOT had been two days earlier last August, I am quite sure it would have been considered for either Grand Champ or Reserve Champion at the Winnipeg show."

VELVET MANTLE (Fischer '49) 454 (EM). A dark velvety maroon that is well named. It is a fine tall grower, and will make some of the other black reds look to their laurels. The only fault we have observed is that it grows almost too tall; the willowy stem being inclined to bend over somewhat. Opens at least 7 lightly ruffled florets at a time. A good propagator, and stands the heat well.

L .50, M .35, S .25, Bulblets 4—.25, 10—.50, 100—\$4.00

VENIDA (Milo '47) 460 (M-ML). A very beautiful color; clear medium rose with a cream throat. A strong, tall grower; some irregular placement of the florets being one of its few faults apparently, altho it is not a very fast propagator. A very worthwhile and lovely glad that should become very popular. A delightful true rose color.

L .50, M .35, S .25, Bulblets 4—.25, 10—.50

VOODOO (Kadel '44) 486 (EM). A smoky of imposing size and very unusual form. The florets are heavily ruffled and fluted, the petal edges often giving the appearance of having been "twisted" as well as needlepointed. An interesting color, altho some people might consider it a little dull. A slightly smoked bronzy-rose with some veining and stippling of a deeper shade. Fine propagator.

S 4—.25, Bulblets 25—.25, 100—.75

WAR PAINT (Kadel '47) 436 (M). A very nice scarlet red that has been overlooked by some growers, ourselves included. It was extra good in our trial garden last summer, being a rival of Red Cherry altho a later bloomer. The tall, slender spikes of a clear bright scarlet open 7 medium sized florets at once. An ideal commercial type.

M .35, S .25, Bulblets 4—.25, 10—.50

WAYFARER (Butt '49) 460-540 (M). A colossus of the glad world, with a pleasing color to match the immensity of its flowers and spike. Plants and stems are very heavy; bulbs should be planted quite deep probably, so plants will not lop over at bulb level in case of windstorm. The huge, round florets are slightly on the salmon side of pink, with a large cream center. A good clean color. The N.A.G.C. Classification places Wayfarer in 460 class; with us it definitely is not a rose and florets are easily of giant size. A good propagator.

L \$1.00, M .60, S .40, Bulblets 4—.25, 10—.50, 100—\$4.00

WEDGWOOD (Fischer '47) 366-267 (E). An enchanting clear blue-lavender with lovely ruffled florets and a harmonizing creamy throat. Opens only 5 medium-small flowers at a time, but for charm and beauty it easily ranks as one of the finest glads. It is a small-sized variety as it grows here under ordinary field culture, florets measuring 3 to $3\frac{1}{4}$ inches. If you are not yet growing Wedgwood, don't be without it another year. However, be sure not to confuse this little beauty with a Holland variety of the same name, spelled "Wedgewood."

L .30, M .20, S 2—.25, Bulblets 15—.25, 100—\$1.50

W. H. HOSMER (Hatch '49) 460-466 (M). A very nice rose-lavender that would be outstanding with just a little more stretch to the spike. Lovely ruffled florets of a color about midway between the rose of Tralee and the lavender of Elizabeth the Queen, with a little darker stippling in the throat. Spikes are somewhat lacking in balance, with 10 or 12 open at once, and the remaining buds quite closely bunched at the top. However it is a beautiful flower that will be most useful for many floral uses, and an ideal home garden variety.

L \$1.50, M \$1.00, S .60, Bulblets 2—.25, 10—\$1.00, 100—\$8.00

[&]quot;You have been recommended to me as having practically disease-free bulbs; would appreciate your catalog."

W.R.S.. New York. 1/3/50

WHITE CHALLENGE (Arnett '47) 501 (M). An immense white, sometimes clear and at other times slightly flushed with pink; a not very prominent diffused rose throat marking. Capable of producing stupendous spikes, with up to 10 huge round flowers open on very long, stretchy flowerheads. It has been the winner of several Grand Championships, and this last summer it took at least one "Most Open" award. Could also be a contender for "longest flowerhead" as well as biggest floret. In other words it is an all-around giant that you should grow if you like the big ones. The color is most pleasing too. A fair propagator.

L .50, M .35, S .25, Bulblets 4—.25, 10—.50, 100—\$4.00

WHITE CHRISTMAS (Fischer '48) 500 (EM). A ruffled white that has usually been very nice here; not quite as good as usual this past season, however. Under ideal conditions it can produce excellent spikes, altho large bulbs should probably be de-eyed (all except one growth bud cut out) before planting. Otherwise it may split and throw several spikes of inferior quality. It opens 7 or 8 large heavily ruffled florets on spikes of moderate height. Has been a great show winner, and picked up another Grand Championship at the 1950 Michigan show.

L .25, M 2—.25, S 4—.25, Bulblets 25—.25, 100—.75

WHITE GODDESS (Roberts '48) 500 (EM). A beautiful heavily ruffled white with a creamy center. One of our most popular originations, both for show and commercial use. A heavy winner of blue ribbons at the 1950 shows, and always a contender for higher awards. It opens 7 or 8 well-placed ruffled florets on very tall stems, long flowerheads that never lack for stretchiness. Sometimes attachment of the first floret or two is slightly loose, especially from smaller bulbs. Produces lots of bulblets which germinate quickly and make wonderful growth. Definitely the most consistent of the heavily ruffled giant whites.

L .50, M .30, S .20, Bulblets 4—.20, 10—.40, 100—\$3.00

WHITE MAGIC (Kuhn '47) 400 (E-EM). A ruffled white that is also quite an early bloomer. Usually comes on at least a week before White Goddess, and we have used it quite extensively as a cut flower. Not too tall, but cuts with a good stem. It will open seven 5-inch florets at a time. Only a fair increaser; takes a little time to work up a stock, but it is worth it.

L \$1.00, M .75, S .50, Bulblets 2—.25, 10—\$1.00, 100—\$8.00

WILMA DITTMAN (Maier '49) 516 (M). A nice light buff with a spot of soft rose or scarlet in the throat. A tall, regular grower that always produces spikes of high quality. The color is quite pale, perhaps too pale for some tastes, altho we consider it quite good. It is definitely a lighter, more creamy shade of buff than most others in its class. Florets are very large, lightly frilled, with up to 8 open at a time on fine spikes. A fast propagator and a producer of nice looking bulbs.

L \$1.50, M \$1.00, S .75, Bulblets 2-.30, 10-\$1.25, 100-\$10.00

ZEPHYR (Butt '50) 441 (EM). A medium pink with a sharply contrasting dark red blotch. A wonderful grower, producing tall spikes that are as much alike as peas in a pod. Described as a larger Lipstick, altho to us the color is not so pleasing. A fine propagator.

L .50, M .35, S .25, Bulblets 10-.30, 100-\$2.40

[&]quot;JUNE DAY was ahead of the pack and performed even better than last year. I can't decide which is prettier, WHITE CHRISTMAS or WHITE GODDESS. SEASHELL is an exquisite light pink. BOISE BELLE is, I think, your outstanding introduction to date, topping even SUN SPOT. A basket of BOISE BELLE would really be something to behold."

Please Read Before Ordering

Terms: Retail orders are prepaid—minimum order \$3.00, please. Minimum Canadian or foreign order \$5.00. Cash (check or money order preferred) with order, or on orders amounting to \$10.00 or more you may send 25% down, balance due before delivery. Please order as early as

Prices: We think you will find our prices in line with those of other reliable growers who furnish stock of comparable high quality. If some items should be priced too low, it is your gain—if too high we will add extra count to your order to make up the difference. And remember that poorly grown or diseased stock is not cheap at any price; we aim to sell the quality of bulbs we ourselves like to receive.

Bulbs: All bulbs are priced per each, unless otherwise noted. The amount listed is the minimum sold—where bulbs are priced, for example, at 2—.20 or 3—.25, please do not order less than these amounts. We sell 10 bulbs at 8 times the price of one; 5 at 4 times price of one; or 3 at $2\frac{1}{2}$

times price of one. We do not issue a regular wholesale list.

Please Note—Where bulbs are priced:

2-..30, ten bulbs are \$1.20 (5 for .60) -.25, ten bulbs are \$1.00 (5 for .50) 2—.20, ten bulbs are .80 (5 for .40) .70 (5 for .35) -.25, ten bulbs are .60 (5 for .30) 3—.20, ten bulbs are .50 4—.25, ten bulbs are

4-.20, ten bulbs are .40 .308—.25, ten bulbs are

Bulblets: These are sold as priced, except that where a 25 or 50 price is not given, 50 bulblets will be sold at half the 100 price, or 25 for twice

the 10 price.

Delivery: Bulb shipments usually begin in early March, or as soon as safe from freezing. West coast or Southern orders can be sent sooner if desired. If you do not need your bulbs until late April or early May, we will appreciate your letting us know. A large percentage of our customers request shipment about April 1, which makes quite a rush at that time. We guarantee safe arrival of all orders. We send most retail orders by parcel post, since express costs us more as a rule.

Guarantee: We guarantee our stock to be free from insects or disease, and true to name. If found otherwise please notify us as soon as possible. Every order must be completely satisfactory to you, or your money back. Due to varying conditions of soil and culture we cannot, of course, guarantee bulb growth or bulblet germination. Nor in case of error can we be responsible for any amount larger than that actually paid for stock purchased. All stock is offered subject to crop and prior sale. All varieties and prices in this catalog supercede those of all previous catalogs or price

lists issued by us. Sizes: Bulb sizes offered are L (Large), sizes 1 and 2 assorted; M (Medium), sizes 3 and 4 assorted; S (Small), sizes 5 and 6 assorted. Subject to supply, and particularly on early orders, we always put in as many No. 1's, 3's and 5's as possible for L, M, and S, respectively. Large bulbs should give maximum bloom, altho many of the best glad growers prefer the medium sizes. A good plump medium bulb of number 3 size will often actually produce a better spike than a large bulb, which may split into two or more spikes. Small bulbs usually bloom, later in the season with smaller spikes, altho a few varieties hardly ever bloom from small bulbs. Bulblets cannot be counted on to bloom, altho some do. Buying bulblets is a cheap way to get started with a new variety, and they should make good bulbs for the following year. However, bulblets of some varieties are hard to sprout; all should be given extra moisture, especially in the early stages of growth.

Extras: In addition to our Premium Seedling bulbs described elsewhere in this catalog, we try to be as generous as possible with overcount or oversizing, and extras for trial. We are always glad to have our customers send a list of several varieties they would like to try, from which we may select these extras. We will send, according to the size of your order, as

many as our stocks permit.

Which Are the Best Glads?

Every grower has his own ideas on this question, and our own 40 personal favorites are listed on another page. However, we hope that by grouping them into the following categories it will help you choose the best varieties for your own particular tastes and uses. We don't expect that everyone will agree with us, but here are our nominations:

EARLY BLOOMERS: A. L. Stephen, Autumn Beauty, Cordova, Diadem, Friendship, Gene, Gwen, Havana, Heart O'Gold, Hi Ho, June Day, June Rose, Keefer, Lila Wallace, Majorette, Orchid Lady, Orpheus, Pactolus, Penelope, Ravel, Red Cherry, Sequin, Skyway, Snowbelle, Spindrift, Sunbeam, Tralee, Treasure Island and Wedgwood. Also most of the miniatures.

TALLEST: Adorable, Antietam, Butterscotch, Chief Pontiac, Chinook, Clarence D. Fortnam, Complexion, Cotillion, Dieppe, Esquire, Eunice Ewing, Evangeline, Florence Nightingale, Gold Medal, Gwen, Ladrone, La Valle, Majorette, Manchu, Maxa, Mid-America, Mighty Monarch, Mistaya, Mrs. R. G. Errey, Nellie Lou, Pasteline, Persian Beauty, Poinciana, Preview, Regal Red, Seashell, South Seas, Sparks, Stormy Weather, Sunday Best, Sun Spot, Treasure Island, Wayfarer, and White Goddess.

LARGEST FLORETS: August Moon, Big Joe, Black Cherry, Black Panther, Boldface, Bridal Orchid, Burma, Chief Pontiac, Chinook, Connie G, Dieppe, Desert Dusk, Easter Bonnet, Esquire, Evangeline, Flying Fortress, Garden Gold, Gen. Eisenhower, Gold Medal, Gorgeous Deb, Harold K, Hearts Desire, La Valle, Madeline Hefty, Majorette, Maxa, Mid-America, Mighty Monarch, Miss Chicago, Mistaya, Noweta Rose, Orchid Marvel, Parthiena, Pasteline, Persian Beauty, Poinciana, Redowa, Regal Red, Seashell, Siboney, Sunday Best, Tivoli, Trail's End, Treasure Island, Wayfarer, and Wilma Dittman.

MOST OPEN BLOOMS: Boise Belle, Bridal Beauty, Bridal Orchid, Cleo, Coachman, Colonial Dame, Connecticut Yankee, Cotillion, Firebrand, Flying Fortress, Folklore, Gail, Glorious, La Valle, Mighty Monarch, Noweta Rose, Pactolus, Parthiena, Patrol, Perdita, Phantom Beauty, Polynesia, Preview, Queen Charlotte, Quiberon, Red Wing, Royal Flush, Spic & Span, Spindrift, Statuette, Sundance, Sun Spot, Tarawa, Terrific, Tivoli, W. H. Hosmer, White Christmas, and White Goddess.

MOST HEAVILY RUFFLED OR FLUTED: Aureole, Big Joe, Boise Belle, Bridal Beauty, Burma, Carnival, Cleo, Connie G, Crimson Tide, Elizabeth the Queen, Falcon, Friendship, Gene, Gorgeous Deb, Hearts Desire, La Valle, Lavender Lace, Lodestar, Merry Maid, Nellie Lou, Perdita, Quiberon, Retta Jo, Royal Flush, Ruffled Night, Seashell, Siboney, Spic & Span, Sundance, Sun Spot, Tarawa, Twinkles, Vogue, Wedgwood, W. H. Hosmer, White Christmas, White Goddess, and White Magic.

MOST STRIKING OR UNUSUAL: Abu Hassan, A. L. Stephen, Atom, Autumn Beauty, Benjamin Britten, Black Cherry, Blue Boy, Blue Devil, Boise Belle, Boldface, Burma, Carnival, Choctaw, Cleo, Columbia, Desert Dusk, Eunice Ewing, Flying Fortress, Folklore, Gray Summit, Hamlet, Harry Hopkins, Havana, Keefer, Ladrone, Little Gold, Manchu, Marionette, Mistaya, Noweta Rose, Okinawa, Orpheus, Pactolus, Parthiena, Penelope, Perdita, Persian Beauty, Persian Rug, Royal Flush, Sherwood, Siboney, Silver Star, Skylark, South Seas, Sparks, Stormy Weather, Trail's End, Twinkles, Velvet Mantle, and Voodoo.

MOST BEAUTIFUL: Andrena, Aureole, Birch Red, Boise Belle, Bridal Beauty, Burma, Captain Kidd, Clarence D. Fortnam, Cloth of Gold, Columbia, Complexion, Connie G, Crimson Tide, Dieppe, Easter Bonnet, Elizabeth the Queen, Firebrand, Folklore, Friendship, Garden Gold, Garnet Glow, Gold Medal, Gorgeous Deb, Hamlet, Harry Hopkins, Hearts Desire, La Valle, Lavender Beauty, Lavender Lace, Lila Wallace, Little Sweetheart, Lodestar, Miss Chicago, October Sunshine, Orchid Marvel, Patrol, Persian Rug, Poinciana, Red Cherry, Red Wing, Rowena, Royal Flush, Seashell, Sequin, Sherwood, Spic & Span, Sundance, Sunday Best, Sun Spot, Tivoli, Trail's End, Venida, Wedgwood, White Christmas, and White Goddess.

VARIETIES BY COLOR CLASSES

An asterisk (*) denotes conspicuous markings. All varieties are placed according to the N.A.G.C. Classification. In a few cases we feel that the official classification is in error; these corrections are noted in parenthesis.

42 Deep Pink *Boise Belle 62 Deep Rose 24 Red Orange 00 White Burma Chief Pontiac Bridal Beauty *Folklore Cologne Florence Nightingale Harry Hopkins June Rose Lila Wallace Complexion (440) *Heart O'Gold 30 Light Salmon Cotillion Gen. Eisenhower Merry Maid *Nellie Lou *Silver Star Spindrift *White Challenge White Christmas Coachman Madeline Hefty Gorgeous Deb Poinciana Pharaoh Orchid Lady (460) Preview White Goddess Polynesia Spic & Span White Magic 66 Lavender Benjamin Britten 32 Deep Salmon 06 Cream Bridal Orchid 50 Light Red *A. L. Stephen *Columbia *Colonial Dame *Boldface Mid-America Connie G. Dulcie Chinook *La Valle *Easter Bonnet Cordova Dolly Varden Elizabeth the Queen *Sparks 52 Deep Red Falcon Hi Ho 10 Light Yellow August Moon (506) Big Joe (550) Lavender Beauty *Ladrone Birch Red Lavender Lace *Peter Pan Aureole Captain Kidd Orchid Marvel Thisit Crimson Tide Gene Parthiena *Twinkles Lancelot Firebrand Patrician Lodestar Mighty Monarch *Penelope Queen Charlotte Nancy Siboney 36 Scarlet Sunday Best (560) *Trail's End (563) Retta Jo Redowa Atom Sequin Royal Flush *Carnival *Wedgwood Dieppe 12 Deep Yellow Esquire Garden Gold 70 Purple 54 Black Red Harold K. Little Gold *Eunice Ewing Antietam Red Cherry *Manchu Sherwood Black Cherry Black Knight Black Panther Red Wing *Marionette Regal Red 76 Light Blue-Violet *Perdita Tarawa War Paint Blue Bonnet Robert Alan **Garnet Glow** Blue Boy *Statuette Hamlet *Ravel Sundance Mrs. R. G. Errey Ruffled Night 78 Dark Blue-Violet 16 Buff 40 Light Pink Tobruk *Blue Devil *Butterscotch *Adorable Velvet Mantle Keefer Andrena (460) *Pactolus 80-86 Smoky Shades *Desert Dusk Patrol Bo-Peep Clarence D. Fortnam Quiberon Flying Fortress Gray Summit *Sun Spot *Cleo 60 Light Rose Wilma Dittman Diadem *Conn. Yankee Evangeline (540) Friendship Mistava Hearts Desire Gwen 20 Light Orange *Okinawa Macushla (466) Cloth of Gold October Sunshine *June Day Persian Beauty Little Sweetheart Miss Chicago Miss Wisconsin *Persian Rug Stormy Weather Sunbeam Majorette Noweta Rose (566) Pasteline Voodoo Rowena Tivoli (540) 22 Deep Orange *Autumn Beauty Phantom Beauty 90 Any Other Color Seashell *Choctaw *Circe (525) Treasure Island Tralee

SEEDLING 171-6. A lovely heavily ruffled cream-white with leathery substanced florets. One of our premium seedlings of last year which brought in many good reports and several requests that it be named. Florets not large but very nice for bouquets and corsages. A good parent for breeding for whites and creams.

Venida

*Havana

W. H. Hosmer (466) *South Seas

L. 50, M.35, S.25, Bulblets 10-25, 100-\$2.00

Wayfarer

*Zephyr

SEEDLING 1120-3. This is a large deep pink with a prominent cream throat. Makes a long flowerhead, altho stem is often rather short. One spike makes a bouquet, with up to 12 florets open at once. We gave away too many bulbs of this seedling with orders last year; only medium and small bulbs for sale this season.

M .75, S .50, Bulblets 3—.20, 10—.60, 100—\$4.50

*Orpheus

*Skylark



Red Cherry



BOISE BELLE

WINSTON ROBERTS

Gladiolus Specialist

BOX 2772 :: BOISE, IDAHO